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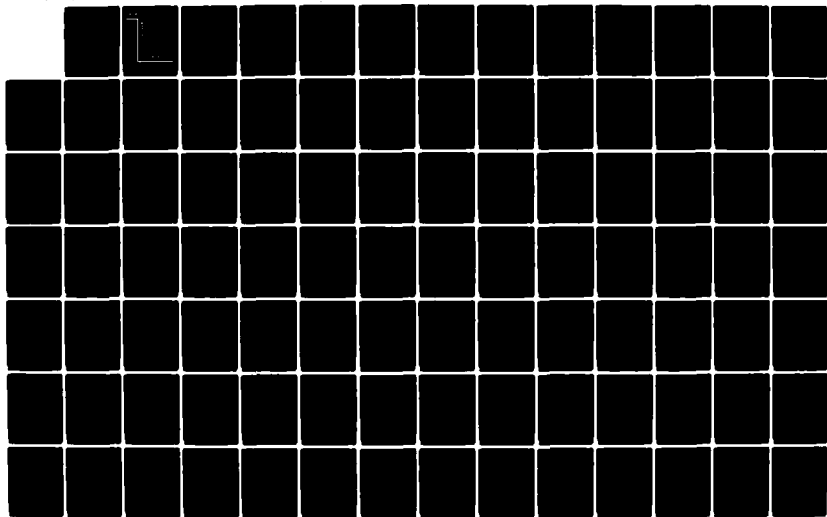
RELATIONSHIPS OF THE ARMED SERVICES VOCATIONAL APTITUDE
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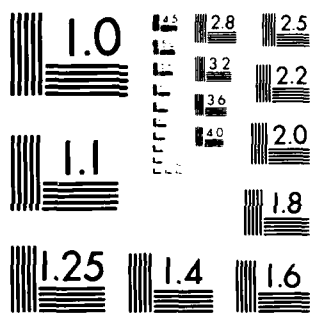
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**HUMAN
RESOURCES**

**RELATIONSHIPS OF THE ARMED SERVICES VOCATIONAL
APTITUDE BATTERY (ASVAB) FORMS 8, 9, AND 10
TO AIR FORCE TECHNICAL SCHOOL FINAL GRADES**

By

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This paper has been reviewed and is approved for publication.

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The uncorrected correlation coefficients between the Mechanical AI and Final School Grades for courses in the Mechanical cluster ranged from .16 to .52 with a median value of .41. For the Electronics AI, these correlations ranged from .36 to .60 (median .47). For the General and Administrative AIs, ranges were .32 to .59 (median .38) and .15 to .41 (median .29), respectively. Males and Whites tended to perform better than females and Blacks in most technical training courses. The AFQT was found to add very little to the selector AI in predicting final course grade in the General and Electronics courses, but it improved the prediction in the Mechanical and Administrative courses. The data suggested that the Administrative AI could be improved materially by a revision of its content.

Appendices to the paper provide regression information for predicting final school grades, in each course separately, from the selector AI and from the AFQT.

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APTITUDE BATTERY (ASVAB) FORMS 8, 9, AND 10
TO AIR FORCE TECHNICAL SCHOOL FINAL GRADES**

By

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Submitted for publication by

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Manpower and Personnel Division**



This publication is primarily a working paper. It is published solely to document work performed.

Summary

The Armed Services Vocational Aptitude Battery (ASVAB), consisting of 10 subtests, is used for selection of enlistees for the military services. The ASVAB Forms 8, 9, and 10 are used by the Air Force to select and classify enlistees into four basic aptitude areas: Mechanical, Administrative, General, and Electronics. The ASVAB also yields a common selection score called the Armed Forces Qualification Test (AFQT). The ASVAB has been used for all the services since 1976; scores from the aptitude and AFQT composites play a major role in assessing the qualifications of young men and women for assignment to technical training and military jobs. This effort looks at the efficiency of the ASVAB for these purposes and focuses on Forms 8, 9, and 10, which were implemented in 1980.

A group of 29,619 male and female enlistees tested between October 1980 and March 1982 served as subjects of the study. Each of these enlistees had attended one of 70 technical training courses and received a final school grade (FSG).

Analyses were performed to see how well ASVAB aptitude indexes (AIs) and AFQT scores predicted enlistee performance FSG. For each technical school, whenever possible, comparisons were made among: Total Group, Males, Females, Whites, Blacks, White Males, Black Males, White Females, and Black Females.

In general, the Electronics AI was found most valid for predicting FSG, whereas the Administrative AI proved least predictive of training performance. Males and Whites tended to perform better than females and Blacks in most technical training courses. AFQT scores were found to add very little toward predicting performance in the General and Electronics courses, but improved prediction in the Mechanical and Administrative courses. The data also suggested that subtests for the Administrative AI could be improved materially from a revision of content.

Relationships of the Armed Services Vocational
Aptitude Battery (ASVAB) Forms 8, 9, and 10
to Air Force Technical School Final Grades

I. INTRODUCTION

The ASVAB is the multiple aptitude instrument used by All the military services for selection and classification. This instrument has been in joint service use since 1976; scores from the various composites play a major role in assessing the qualifications of young men and women for assignment to technical training and military jobs. This investigation looks at the efficacy of the ASVAB for these purposes and focuses on Forms 8, 9, and 10, which were implemented in 1980.

II. METHOD

The Test Battery

The ASVAB is made up of 10 subtests which measure verbal, quantitative, speed, and technical factors. In addition, all of the military services use a common composite called the Armed Forces Qualification Test (AFQT) for initial selection and use composites called Aptitude Indexes (AIs) for their own selection and classification. The Air Force uses four AIs (Mechanical, Administrative, General, and Electronics) for selection and classification. Table 1 lists the subtests contained in ASVAB Forms 8, 9, and 10, gives the number of items in each subtest, indicates whether the subtest is power or speeded, and indicates which subtest(s) apply to each of the four Air Force aptitude composites. ASVAB Forms 8, 9, and 10 differ from ASVAB Forms 5, 6, and 7 in that four subtests were dropped, two subtests were combined into a single subtest, and two new subtests were added to Forms 8, 9, and 10. Table 2 gives a comparative description of the two sets of forms (5, 6, 7 versus 8, 9, 10). A complete description of the ASVAB Forms 8, 9, and 10 is available elsewhere (Ree, Mathews, Mullins, & Massey, 1982; Ree, Mullins, Mathews, & Massey, 1982).

Subjects

A group of 29,619 male and female first-term Air Force enlistees were available for the study. These individuals were tested on ASVAB Forms 8, 9, and 10 between October 1980 and March 1982, and each attended one of 70 technical training schools. The technical training schools in this validation study each used a cutoff requirement on a single one of the four AIs. Moreover, each school assigned a numerical Final School Grade (FSG) to each graduate, and had at least 100 graduates. The enlistees were between the ages of 17 and 24, and most were high school graduates. All enlistees had been selected on the AFQT, the sum of the four Air Force AIs (current cutoff value is 120), the General AI (current cutoff value is 30), and the appropriate selector AI (each course has a cutoff value associated with it on the AI for its cluster) prior to technical school assignment. This selection procedure yielded technical school samples that were curtailed in the distribution of test scores. Low-scoring subjects had been screened out and typically, the highest scoring subjects had been assigned to higher level schools (i.e., schools with a high aptitude requirement); this created restriction on both ends of the score distribution for many technical schools. Table 3 presents information on the gender and ethnicity of the sample.

Criterion

Each Air Force enlistee completing technical training received a FSG that was used as the criterion measure in this effort. The most likely grades range between 70 and 100; 70 or higher is passing (most students pass technical training; most of those who fail are not assigned a final grade). Students scoring below 70 are shown in available training files as failures,

and no FSG is reported for them. Approximately four percent of Air Force enlisted trainees attrit from technical school. Thus, the sample was further restricted by loss of failure cases. Table 4 makes comparisons between subgroups defined by race and/or sex as to their performance on the criterion variable.

Analyses

Within 70 technical training courses each with a sample of 100 or more graduates, correlation coefficients were obtained between the FSG and the four AIs used for Air Force classification. In addition, nine subgroups of interest were analyzed separately within each technical training school: Group, Whites, Blacks, Males, Females, White Males, Black Males, White Females and Black Females. The following statistics regarding the relationship between the FSG and course selector AI were computed for each technical training course within each of the nine subgroups: raw score linear regression coefficient (slope), raw score regression constant (intercept), Standard Error of Estimate (SEE), correlation (R), and the R^2 . It should be recognized that test data for most of the courses was severely range restricted because of selection. However, since assumptions underlying the common corrections for selection-caused attenuation were not met, corrections for range restriction were not applied to the validity coefficients.

From each analysis, the SEE and R^2 are both presented (Appendix A) and are related as follows:

$$SEE = S_y \sqrt{1 - R^2_{xy}}$$

where S_y is the standard deviation of the criterion variable and R^2_{xy} is the squared correlation between the predictor (x) and the criterion (y).

III. RESULTS

The ASVAB AI raw score means and standard deviations for Whites, Blacks, males, and females and the cross of sex and race are shown in Table 5. Mean scores of Whites were consistently higher than those of Blacks, with the greatest difference (16.36 raw score points or 1.15 standard units) in the Mechanical AI. Mean scores of males were also much higher than those of females on the Mechanical AI (16.77 raw score points); mean difference favored males over females only very slightly on the General AI (.33 raw score points) and Electronics AI (6.37 raw score points). Females outscored males on the Administrative AI by 11.74 raw score points. In all AI comparisons, White males and females scored higher than did their Black counterparts.

Squared correlation coefficients (R^2 s) between final school grades and the AIs were computed within each technical training course for each race and sex subgroup separately whenever 25 or more students were in that subgroup. By this criterion, only seven technical training courses had a sufficient number of Black females available for separate analysis. Many of the samples contained a very small number of students; thus, many of the reported R^2 values may be unstable. The detailed data analysis showing regression equations for groups of interest in each of the 70 technical training courses may be found in Appendix A. In that appendix, courses are arranged in numerical order within the course's selector AI and the required entry percentile level. Following is a summary of results.

Mechanical Aptitude Index. The Mechanical AI contains the General Science, Auto and Shop Information, and Mechanical Comprehension subtests. Investigation of the total group samples for each training course revealed uncorrected values ranging from .16 to .52 (Table 6). Even though these correlations appear low, it must be considered that they are uncorrected for their high level of range restriction. Thus, total sample validities for courses are moderately high.

In all but one of the seven mechanical courses with adequate samples of females, validities for males were higher than for females. The validity coefficients for females in Mechanical 40 courses were extremely low (.05 to .21) but somewhat higher in the Mechanical 50 courses (.35 to .43). In the 10 mechanical courses with adequate Black samples, validities for Blacks were considerably lower than for Whites (all Rs were .38 or less). In nine courses on which Black males and White males could be compared, White males had higher R values than did Black males. No validity comparisons between White females and Black females were possible, since no course had an adequate Black female sample for computation of the validity.

Mean criterion scores for the mechanical courses ranged from 77.06 to 87.02 for the total course samples (see Appendix A). A representative mechanical course (Course 43131, Tactical Aircraft Maintenance Specialist) illustrates the general trends seen above. A relatively high validity ($R = .47$) was noted for the total group. The validity for males ($R = .47$) was

considerably higher than that for females ($R = .35$). The mean Mechanical AI scores differed by about 10 points between males (75.68) and females (65.72). The criterion means differed by only a little over one point (males, 80.43; females, 79.03), and the SEEs were almost identical (7.12 and 7.11). The Mechanical raw score mean for Whites was eight points higher than that for Blacks (76.24 versus 68.19), and the R for Whites was higher (.47 versus .22). A similar trend was found between White males and White females. The Mechanical raw score mean for White males was about 11 points higher than for White females (76.63 and 65.89), and the validity for White males was higher (.47 versus .33).

Administrative Aptitude Index. The Administrative AI is composed of Word Knowledge, Paragraph Comprehension, Numerical Operations, and Coding Speed subtests. Data were sufficient to analyze seven Administrative AI technical training courses. As seen in Table 7, overall R values were relatively low for all groups investigated (.00 to .46). For the total group analysis, R values ranged from .15 to .41. The strongest validity was found in the 60530 course and the weakest in the 702X0 course. The 70230 (Administrative Specialist) career field is the largest in the Administrative selector aptitude area.

In six of seven courses, validities were higher for males than for females. The R values were higher for Whites than for Blacks in five of seven courses, and in three of five courses R s were higher for White males than for Black males. However, the R values were extremely low in almost all instances.

For the 70230, Administrative Specialist course, 1,814 students comprised the total sample. The R for the total group was only .15. White males had the highest validity coefficient (.26). Mean criterion scores, mean Selector AI raw scores, and SEE did not differ appreciably among the various subsamples (Appendix A).

General Aptitude Index. The General AI consists of Word Knowledge, Arithmetic Reasoning, and Paragraph Comprehension subtests which are frequently considered to be measures of general learning ability. For 17 courses, across all aptitude selector levels, the uncorrected validities (R values) were relatively high (from .32 to .59, Table 8). The highest R (.59) was in the 55330, Engineering Assistant Specialist course and the lowest R (.32) was in the 29130, Telecommunication Operations Specialist.

In subgroup comparisons for the 13 courses with adequate samples of females, validities were higher for males than for females in six courses (Table 8). Eleven comparisons were possible between Whites and Blacks; higher R values for Whites were observed in 10 of these. In no instance were validities higher for Black males than for White males, and in five of 10 instances validities for the Black male groups were less than .32. Only five comparisons could be made between White females and Black females due to the small number of Black females in the courses. In two of these courses, validities for Black females were higher than those for White females. Finally, in five of 12 courses, validities for White males were higher than for White females.

The largest inputs of enlistees into the Air Force for the General AI are in the 81130, Security Specialist and 81132, Law Enforcement specialist, career areas. Because females are not enlisted in the 81130 career field, the 81132 course was examined as a typical example of the General AI. The uncorrected validity (R) for the total group of 1,855 enlistees was a relatively high .49. Males and females had validities of .49 and .48, respectively. However, in comparing Whites and Blacks, R values were .48 for Whites and .37 for Blacks. A similar result was seen when comparing White males and Black males, but validities for White females were much higher than for their Black female counterparts (.48 versus .23). As seen in Appendix A, mean predictor and criterion scores for Whites were similar for males and females. Mean predictor scores for Whites were higher than those for Blacks (61.62 versus 54.84) as were the criterion means (77.90 versus 74.23). The standard errors of estimates were similar (6.11 versus 6.75).

Electronics Aptitude Index. The Electronics AI consists of General Science, Arithmetic Reasoning, Mathematics Knowledge, and Electronics Information subtests. This aptitude area is composed of highly technical specialties with most courses requiring an Electronics AI percentile score of 80 to qualify for entry into the Air Force specialty. Generally, there were insufficient numbers of females and Blacks to allow meaningful analyses. In fact, only nine of 26 courses had enough females to allow analyses; only six had enough Blacks, four enough Black males, six enough White females, and no courses had enough Black females for analysis purposes.

The uncorrected validities (R values) for the total group samples (29 courses) were relatively high, ranging from a low of .36 in the 32634, Avionics Computerized Test Station and Computerized Specialist to a high of .60 in the 40431, Aerospace Photographic Systems Specialist course (Table 9).

In eight of nine courses where comparisons could be made, males had higher R values than did females. Whites had higher R values than did Blacks in all six courses for which comparisons were made.

In only one course, the Aircraft Electrical Systems Specialist (42330), were there sufficient sample sizes to generate full subgroup comparisons. The uncorrected R for the total sample in the 42330 course was .55, for males R equaled .53, for females .38, for Whites .55, and for Blacks .49. White males and Black males had R values of .52 and .51, respectively; White females showed an R of .49. Predictor mean raw scores ranged from a low of 61.52 for females to a high of 76.50 for White males (Appendix A). Mean criterion scores (FSGs) showed few differences between all subgroups, with similar SEEs ranging from 4.93 to 5.45.

Armed Forces Qualification Test (AFQT). The Armed Forces Qualification Test is used by all of the military services for reporting overall enlistment eligibility of applicants. It is a composite of the ASVAB Word Knowledge, Arithmetic Reasoning, Paragraph Comprehension, and Numerical Operations subtests.

A sample of 562 enlisted Air Force males for whom Basic Military Training course grades were available was used to investigate validity of the AFQT for predicting success in Basic Military Training (Giuliano, 1983). For this sample, correlation between AFQT score and the Basic Military Training grade was .57. The validity coefficient corrected for restriction in range was .84 (assuming that AFQT restriction was direct).

In the present investigation, validity of AFQT for predicting FSGs in the 70 courses for which adequate samples were available was also computed (Appendix B). Tables 10 to 13 provide AFQT validities along with selector AI validities, combined validities of AFQT and the selector AI, and validities of regressions involving the ASVAB 10 subtests as predictors of FSGs. Each course is listed in the table for its relevant selector aptitude index; one table for courses using each of the Air Force's four aptitude composites as the selector. Each table includes a summary (ranges of validities and median validities). Validity coefficients in these tables have not been corrected for range restrictions.

Table 14 summarizes information about relative validity of the selector AIs, AFQT, and a regression based on the ASVAB 10 subtests for prediction of FSGs. It should be noted that in the General and Electronics courses, AFQT adds very little to prediction of FSG beyond that already achieved with the selector AI. However, in both the Mechanical and Administrative areas, consideration of AFQT along with the selector AI materially improves prediction. In all instances, a regression, based on all 10 ASVAB subtests adds substantially to prediction achieved with the Selector Aptitude Index. Moreover, the data suggest that the Administrative Index could be improved materially from a revision of its content.

Summary. The ASVAB, consisting of 10 subtests, is the multiple aptitude test instrument used for enlisting young men and women into the military services. The ASVAB Forms 8, 9, and 10 are used by the Air Force to select and classify enlistees into four basic aptitude areas; Mechanical, Administrative, General, and Electronics. The ASVAB also yields a common selection score called the AFQT percentile score.

A group of 29,619 male and female enlistees, tested between October, 1980 and March 1982 comprised the subjects of this effort. Each of these enlistees attended a technical training course and received an FSG which was used as the criterion. Only the 70 courses with 100 or more graduates were used in the investigation.

For each of the 70 technical training courses, nine subgroups were analyzed if 25 or more enlistees were present. These nine groups were: Total Group, Whites, Blacks, Males, Females, White Males, White Females, Black Males, and Black Females. The analyses for each group included the raw score linear regression coefficient (slope), raw score regression constant (intercept), standard error of estimate (R) and R^2 . It should be recognized that the test data for most of the courses were severely restricted because of selection. However, since it is doubtful that assumptions underlying the common corrections for selection-caused attenuation were met, corrections for restrictions of range were not applied to the validity coefficients.

The ASVAB AI mean scores for Whites were consistently higher than those for Blacks. Mean scores for males were higher than for females in the Mechanical, General, and Electronics indexes, with the female mean scores higher in the Administrative AI. The Mechanical AI revealed uncorrected validity coefficients (R values) from .16 to .52 which were reasonably moderate. Whites and males consistently had higher R values than Blacks and females. The Administrative AI analyses indicated relatively low validities, ranging from .15 to .41 for the total group. Even though females outscored males on the raw score analyses, validities for males were higher than for females in six of seven groups. The R values for Whites were higher than for Blacks in five of seven courses compared. The General AI, frequently considered to be a measure of learning ability, possessed high uncorrected validities (.32 to .59). Females had higher R values than did males in seven of 13 courses. In 10 of 11 courses, Whites had higher R values than did Blacks. The Electronics AI yielded uncorrected validities for the total group samples from .36 to .60. Where comparisons could be made, Whites had higher R values than did Blacks in all six courses. Males had higher R values than did females in eight of nine courses.

The AFQT was validated against FSG where applicable. In addition, the AFQT and selector AI were regressed against FSG. A combination of all ten subtests was also included in the analysis. The AFQT was found to add very little to the prediction of FSG beyond that already achieved with the selector AI alone in the General and Electronics courses. In both the Mechanical and Administrative courses, however, the AFQT along with the selector AI improved prediction. In all instances, a regression based on the 10 ASVAB subtests added materially to the prediction achieved with the selector AI alone. The data suggested further that the Administrative AI could be improved materially from a revision of its content.

The overall results of this investigation were comparable to those found in research and development (R&D) involving ASVAB Forms 5, 6, and 7 (Wilbourn, 1982); that is Males and Whites tended to perform better than females and Blacks on most technical training courses.

Further R&D is being accomplished to determine subtest differences, their strengths and weaknesses, and their value to the prediction system.

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Table 1. ASVAB Subtests in Forms 8, 9, and 10

Part	Name	Items	Power/ Speed	Composite ^a
1	General Science (GS)	25	Power	M, E
2	Word Knowledge (WK)	35	Power	A, G
3	Arithmetic Reasoning (AR)	30	Power	G, E
4	Paragraph Comprehension (PC)	15	Power	A, G
5	Numerical Operation (NO)	50	Speed	A
6	Coding Speed (CS)	84	Speed	A
7	Auto and Shop Information (AS)	25	Power	M
8	Mathematics Knowledge (MK)	25	Power	E
9	Mechanical Comprehension (MC)	25	Power	M
10	Electronics Information (EI)	20	Power	E

^aM is the Mechanical composite; A, the Administrative; G, the General; and E, the Electronics.

Table 2. A Comparison of ASVABs 5, 6, 7 vs ASVAB 8, 9, 10 Content

ASVAB 5, 6, 7 Subtests	ASVAB 8, 9, 10 Subtests
1. General Science	1. General Science
2. Numerical Operations	2. Numerical Operations ^a
3. Word Knowledge ^a	3. Word Knowledge ^a
4. Arithmetic Reasoning ^a	4. Arithmetic Reasoning ^a
5. Space Perception ^a	5. Paragraph Comprehension ^a
6. Mathematics Knowledge	6. Mathematics Knowledge
7. Electronics Information	7. Electronics Information
8. Mechanical Comprehension	8. Mechanical Comprehension
9. Shop Information	9. Auto & Shop Information
10. Auto Information	10. Coding Speed
11. General Information	
12. Attention to Detail	
13. Classification Inventory	

^aIncluded in AFQT.

Table 3. Description of Subjects Assigned to Technical Training Schools

	<u>N</u>	<u>Percent</u>
Total Group	29,619	100
Males (Total)	26,259	88.7
Females (Total)	3,360	11.3
White (Total)	24,256	81.9
Males	21,554	72.8
Females	2,702	9.1
Black (Total)	4,630	15.6
Males	4,040	13.6
Females	590	2.0
Other Race (Total)	733	2.5

Table 4. Within Selector AI Area Comparison of Mean Final School Grades for Subgroups Defined by Race and Sex

Course Area	Subgroups Compared ^a							
	Male vs. Female Nb (M F)	White vs. Black N (W B)		White Male vs. Black Male N (WM BM)		White Female vs. Black Female N (WF BF)		White Male vs. Black Female N(WM WF) vs. Black Female N (BM BF)
		White N (W)	Black N (B)	White Male N (WM)	Black Male N (BM)	White Female N (WF)	Black Female N (BF)	
Mechanical	7 (6) ^c	10 (9)		9 (9)		0 (0)	7 (6)	0 (0)
Administrative	7 (6)	7 (5)		5 (3)		2 (1)	5 (5)	2 (1)
General	13 (6)	11 (10)		10 (10)		5 (3)	12 (5)	5 (3)
Electronics	9 (8)	6 (6)		4 (4)		0 (0)	6 (6)	0 (0)
Total	36 (26)	34 (30)		28 (26)		7 (4)	30 (22)	7 (4)

^aW = Male, F = Female, W = White, B = Black, WM = White Male, BM = Black Male, WF = White Female, BF = Black Female

^bNumber of courses by selector on which the comparison samples were available.

^cNumber in parentheses indicates number of courses for which the comparison in parentheses at the top of the column was true.

Table 5. ASVAB Aptitude Index Raw Score Means and Standard Deviations (by Race and Sex)^a

Aptitude Index	Whites	Blacks	Males	Females	White Males	Black Males	White Females	Black Females
N	24,256	4,630	26,259	3,360	21,554	4,040	2,702	590
Mechanical								
\bar{X}	73.02	56.66	72.09	55.32	74.95	58.29	57.62	45.52
SD	12.99	12.34	13.41	11.62	11.89	11.86	10.88	9.44
Administrative								
\bar{X}	131.14	124.17	128.68	140.42	129.85	122.47	141.44	135.82
SD	18.72	17.47	18.49	16.83	18.52	17.12	17.02	15.29
General								
\bar{X}	62.75	55.88	61.58	61.25	62.78	55.89	62.51	55.84
SD	9.06	7.94	9.32	8.76	9.11	8.05	8.63	7.09
Electronics								
\bar{X}	69.29	58.74	68.22	61.85	70.03	59.29	63.40	54.95
SD	13.05	10.72	13.23	12.28	12.96	10.74	12.29	9.79

^a68 "other minority" females and 665 "other minority" males are not tabled in the race or in the race-by-sex category; they are included in the sex category.

Table 6. Validity Coefficients (R/R²) for the Mechanical Aptitude Index

Training Course	Sample									
	Total	Male	Female	White	Black	White	Black	White	Black	Black
	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²
M40										
36130	.37/.14	.39/.15	-- ^a	.35/.12	--	.37/.14	--	--	--	--
42331	.33/.11	.31/.10	.20/.04	.37/.14	.21/.04	.34/.12	.17/.03	.13/.02	--	--
42333	.41/.17	.44/.19	.05/.00	.45/.21	.04/.00	.49/.24	.02/.00	.09/.01	--	--
42632	.46/.21	.46/.21	.19/.04	.45/.20	.38/.14	.44/.20	.35/.12	.17/.03	--	--
42633	.43/.19	.46/.22	--	.45/.20	.32/.10	.52/.27	.32/.10	--	--	--
42733	.31/.10	.34/.12	--	.30/.09	.37/.14	.36/.13	--	--	--	--
42735	.27/.07	.28/.08	.21/.04	.24/.06	.14/.02	.25/.06	.11/.01	.21/.04	--	--
47231	.52/.27	.57/.33	--	.54/.30	--	.61/.38	--	--	--	--
47232	.47/.22	.48/.23	--	.50/.25	--	.55/.30	--	--	--	--
55130	.36/.13	.13/.36	--	.28/.08	--	.28/.08	--	--	--	--
55230	.29/.08	.21/.05	--	.27/.07	--	.15/.02	--	--	--	--
55232	.47/.22	.44/.20	--	.45/.20	--	.43/.18	--	--	--	--
56631	.41/.16	.42/.18	--	.43/.18	.21/.04	.40/.16	.35/.12	--	--	--
M50										
11430	.25/.06	.27/.08	--	.28/.08	--	.31/.10	--	--	--	--
42731	.16/.03	.19/.04	.35/.12	.15/.02	.01/.00	.17/.03	.06/.00	.40/.16	--	--
43130	.46/.21	.45/.20	--	.41/.17	--	.40/.16	--	--	--	--
43131	.47/.22	.47/.22	.35/.12	.47/.22	.22/.05	.47/.22	.22/.05	.33/.11	--	--
43132	.49/.24	.50/.25	.43/.19	.51/.26	.23/.05	.51/.26	.23/.05	.43/.19	--	--
44330	.47/.22	.46/.22	--	.49/.24	--	.49/.24	--	--	--	--
M60										
46330	.39/.15	.41/.17	--	.36/.13	--	.39/.15	--	--	--	--
Number of Courses	20	20	7	20	10	20	9	7	7	0

^aInsufficient sample size for computation.

Table 7. Validity Coefficients (R/R²) for the
Administrative Aptitude Index

Training Course	Total	Male	Female	White	Black	White Males	Black Males	White Females	Black Females
	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²
A40									
60230	.26/.07	.27/.07	.28/.08	.38/.14	.04/.00	.44/.20	.00.00	-- ^a	--
60231	.29/.08	.31/.09	.19/.04	.36/.13	.04/.00	.38/.14	--	--	--
70230	.15/.02	.20/.04	.02/.00	.19/.04	.01/.00	.26/.07	.01/.00	.06/.00	.09/.01
A50									
60530	.41/.17	.42/.17	.38/.15	.42/.18	.44/.19	.43/.19	.46/.21	.38/.15	--
A60									
20731	.33/.11	.39/.15	.18/.03	.30/.09	.21/.04	.32/.10	--	.26/.06	--
29333	.16/.02	.22/.05	.01/.00	.10/.01	.17/.03	.14/.02	.31/.10	.02/.00	--
73230	.31/.10	.33/.11	.25/.06	.34/.11	.17/.03	.35/.12	.19/.04	.32/.10	.07/.00
Number of Courses	7	7	7	7	7	7	5	5	2

^aInsufficient sample size for computation.

Table 8. Validity Coefficients (R/R^2) for the General Aptitude Index

Training Course	Total	Male	Female	White	Black	White Males	Black Males	White Females	Black Females
	R/R^2	R/R^2	R/R^2	R/R^2	R/R^2	R/R^2	R/R^2	R/R^2	R/R^2
G40									
57130	.44/.19	.44/.20	-- ^a	.42/.18	.15/.02	.43/.19	.15/.02	--	--
62230	.38/.14	.37/.14	.40/.16	.35/.12	.38/.15	.37/.14	.37/.13	.33/.11	.44/.19
92230	.36/.13	.37/.14	--	.38/.15	--	.38/.14	--	--	--
G45									
64531	.35/.13	.35/.12	.38/.15	.37/.14	.31/.10	.35/.13	.33/.11	.44/.20	.22/.05
81130	.45/.20	.45/.20	--	.45/.20	.28/.08	.45/.20	.28/.08	--	--
81132	.49/.24	.49/.24	.48/.23	.48/.23	.37/.14	.47/.23	.38/.15	.48/.23	.23/.05
G60									
27630	.47/.23	.50/.25	.34/.11	.46/.21	.41/.17	.47/.23	.47/.22	.35/.12	--
29130	.32/.11	.31/.10	.34/.13	.39/.15	.26/.07	.38/.14	.28/.08	.41/.17	.21/.04
57130	.43/.19	.41/.16	.38/.15	.44/.19	--	.41/.17	--	.38/.14	--
90230	.57/.32	.59/.35	.51/.27	.57/.23	.35/.12	.58/.34	.33/.11	.53/.28	.55/.30
90430	.37/.13	.35/.13	.38/.14	.45/.20	.05/.00	.40/.16	--	--	--
90630	.38/.14	.37/.14	.42/.18	.49/.24	.16/.03	.45/.21	.22/.05	.61/.37	--
91530	.37/.13	.43/.19	.24/.06	.42/.18	--	.53/.28	--	.25/.06	--
98130	.34/.11	.32/.10	.40/.16	.40/.16	.02/.00	.36/.13	.04/.00	.50/.25	--
G65									
55330	.59/.35	.56/.31	--	.61/.37	--	.59/.35	--	--	--
G70									
20230	.45/.20	.40/.16	.57/.32	.44/.20	--	.38/.14	--	.57/.33	--
G80									
25130	.34/.12	.33/.11	.29/.09	.35/.12	--	.33/.11	--	.33/.11	--
Number of Courses	17	17	13	17	11	17	10	12	5

^aInsufficient sample size for computation.

Table 9. Validity Coefficients (R/R²) for the Electronics Aptitude Index

Training Course	Total	Male	Female	White	Black	White Males	Black Males	White Females	Black Females
	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²	R/R ²
E45									
40431	.60/.36	.62/.38	.48/.23	.60/.36	-- ^a	.59/.36	--	--	--
42330	.55/.31	.53/.28	.38/.15	.55/.31	.49/.24	.52/.27	.51/.26	.49/.24	--
E50									
44530	.52/.27	.50/.25	--	.52/.27	--	.51/.26	--	--	--
E80									
30333	.38/.15	.37/.14	--	.37/.14	--	.36/.13	--	--	--
30430	.55/.30	.56/.31	--	.55/.30	--	.57/.32	--	--	--
30434	.49/.24	.48/.23	.34/.12	.48/.23	--	.48/.23	--	.29/.08	--
30534	.45/.20	.43/.18	--	.44/.20	.33/.11	.42/.18	.31/.10	--	--
30630	.59/.35	.57/.33	--	.62/.39	--	.61/.38	--	--	--
30632	.43/.19	.45/.20	--	.40/.16	--	.41/.17	--	--	--
30730	.37/.14	.40/.16	.14/.02	.39/.15	--	.42/.18	--	.14/.02	--
31630	.45/.21	.47/.22	--	.46/.21	.25/.06	.47/.22	.25/.06	--	--
32130	.41/.17	.45/.20	--	.40/.16	--	.45/.20	--	--	--
32132	.49/.24	.48/.23	.54/.30	.49/.24	--	.48/.23	--	--	--
32232	.49/.24	.50/.25	--	.44/.19	--	.45/.20	--	--	--
32430	.46/.21	.47/.22	--	.46/.21	--	.46/.22	--	--	--
32530	.41/.17	.43/.19	--	.42/.18	.31/.10	.44/.19	.34/.12	--	--
32531	.40/.16	.40/.16	.33/.11	.41/.16	.32/.10	.41/.17	--	.28/.08	--
32633	.54/.29	.54/.29	--	.56/.31	--	.55/.31	--	--	--
32634	.36/.13	.39/.15	--	.34/.12	--	.38/.14	--	--	--
32636	.48/.23	.53/.28	.03/.00	.49/.24	--	.54/.29	--	--	--
32637	.41/.17	.37/.14	--	.42/.18	--	.39/.15	--	--	--
32638	.54/.29	.54/.29	--	.53/.28	--	.54/.29	--	--	--
32830	.56/.32	.55/.31	.50/.25	.56/.32	.33/.11	.55/.31	--	.51/.26	--
32831	.45/.20	.47/.22	.07/.01	.46/.21	--	.48/.23	--	.07/.00	--
32833	.53/.28	.55/.31	--	.53/.29	--	.56/.31	--	--	--
32834	.44/.19	.44/.19	--	.47/.22	--	.47/.22	--	--	--
Number of Courses	26	26	9	26	6	26	4	6	0

^aInsufficient sample size for computation.

Table 10. Validities for Prediction of Final School Grade

	Course	Validities			
		Se1. AI	AFQT	R ₁ ^a	R ₂ ^b
Mechanical AI	11430	.25	.42	.43	.57
	36130	.37	.44	.49	.58
	42331	.33	.26	.37	.43
	42333	.41	.27	.43	.47
	42632	.46	.42	.53	.56
	42633	.43	.42	.52	.55
	42731	.16	.41	.41	.44
	42733	.31	.27	.35	.47
	42735	.27	.41	.42	.48
	43130	.46	.37	.48	.54
	43131	.46	.37	.48	.54
	43132	.49	.44	.56	.59
	44330	.46	.39	.52	.54
	46330	.39	.64	.65	.67
	47231	.52	.22	.52	.60
	47232	.47	.34	.51	.56
	55130	.36	.34	.42	.48
	55230	.29	.19	.31	.40
	55232	.47	.42	.53	.59
	56631	.41	.43	.49	.58
Validity Range		.16-.52	.19-.54	.31-.65	.40-.67
Validity Median		.41	.41	.49	.56

^aRegression with AFQT and Selector AI as predictors.^bRegression with ASVAB 10 subtests as predictors.

Table 11. Validities for Prediction of Final School Grade

		Validities			
	Course	Se1. AI	AFQT	R ₁ ^a	R ₂ ^b
Administrative AI	20731	.33	.64	.64	.67
	29333	.16	.30	.30	.41
	60230	.26	.46	.46	.49
	60231	.29	.54	.54	.62
	60530	.41	.51	.53	.56
	70230	.15	.38	.38	.45
	73230	.31	.51	.51	.55
Validity Range		.15-.41	.30-.64	.30-.64	.41-.67
Validity Median		.29	.51	.51	.55

^aRegression with AFQT and Selector AI as predictors.

^bRegression with ASVAB 10 subtests as predictors.

Table 12. Validities for Prediction of Final School Grade

		Validities			
	Course	Se1. AI	AFQT	R ₁ ^a	R ₂ ^b
General AI	20230	.45	.40	.45	.51
	25130	.34	.33	.35	.47
	27630	.47	.44	.48	.56
	29130	.32	.30	.33	.44
	51130	.43	.42	.44	.51
	55330	.59	.58	.60	.70
	57130	.44	.42	.44	.54
	62230	.38	.35	.38	.47
	64531	.35	.36	.37	.41
	81130	.45	.42	.45	.48
	81132	.49	.46	.49	.52
	90230	.57	.52	.57	.65
	90430	.37	.37	.38	.50
	90630	.38	.39	.39	.45
	91530	.37	.38	.39	.44
	92230	.36	.38	.38	.53
	98130	.34	.32	.34	.45
Validity Range		.32-.59	.30-.58	.33-.60	.41-.70
Validity Median		.38	.39	.39	.50

^aRegression with AFQT and Selector AI as predictors.

^bRegression with ASVAB 10 subtests as predictors.

Table 13. Validities for Prediction of Final School Grade

		Validities			
	Course	Sel. AI	AFQT	R_1^a	R_2^b
Electronics AI	30333	.38	.27	.38	.45
	30430	.55	.43	.55	.58
	30434	.49	.31	.49	.56
	30534	.45	.29	.45	.51
	30630	.59	.43	.60	.67
	30632	.43	.28	.43	.52
	30730	.37	.31	.38	.46
	31630	.45	.24	.46	.50
	32130	.41	.29	.41	.51
	32132	.49	.43	.51	.58
	32232	.49	.36	.49	.59
	32430	.46	.35	.46	.53
	32530	.41	.26	.41	.48
	32531	.40	.34	.41	.46
	32633	.54	.54	.59	.65
	32634	.36	.29	.37	.48
	32636	.48	.31	.48	.53
	32637	.41	.19	.41	.52
	32638	.54	.39	.54	.59
	32830	.56	.36	.56	.60
	32831	.45	.33	.45	.48
	32833	.53	.44	.54	.58
	32834	.44	.27	.44	.50
	40431	.60	.53	.61	.70
	42330	.55	.47	.56	.59
	44530	.52	.45	.53	.56
Validity Range		.36-.60	.19-.54	.37-.61	.45-.70
Validity Median		.47	.34	.47	.53

^aRegression with AFQT and Selector AI as predictors.

^bRegression with ASVAB's 10 subtests as predictors.

Table 14. Relative Validity of the Selector AI, AFQT, and
a Subtest Regression From Final School Grade

Aptitude Area	Average Independent Contribution of		
	AFQT to Selector AI	Selector AI to AFQT	Subtest Regression to Selector AI
Mechanical	.0715 ^a	.0782	.1297
Administrative	.1593	.0030	.2124
General	.0061	.0173	.0827
Electronics	.0063	.1047	.0714

^aAdditional proportion of criterion variance accounted for by the added information.

Table 15. Comparison of Subgroup Validities

Course Area	Subgroups Compared							
	Male vs. Female N (M F)	White vs. Black N (W B)	White Male vs. Black Male N (WM BM)	White Female vs. Black Female N (WF BF)	White Male vs. White Female N (WM WF)	Black Male vs. Black Female N (BM BF)		
MECHANICAL	7(6)	10(10)	9(9)	0(0)	8(7)	1(0)		
ADMINISTRATIVE	6(3)	7(7)	5(5)	2(2)	2(0)	2(1)		
GENERAL	13(7)	11(11)	10(10)	5(4)	12(9)	5(2)		
ELECTRONIC	9(8)	6(6)	4(4)	0(0)	5(5)	0(0)		
Total	35(24)	34(34)	28(28)	7(6)	30(25)	8(2)		

WM = Male, F = Female, W = White, B = Black, WM = White Male, BM = Black Male, WF = White Female, BF = Black Female

Appendix A

List of 70 Technical Training Courses Study and the Results of
Regression Analyses (Selector AI Versus FSG)

List of Training Courses

MECHANICAL AI

M40

36130 Cable and Antenna Systems Installation Maintenance Specialist
42331 Aircraft Environmental Systems Mechanic
42333 Aircraft Fuel Systems Mechanic
42632 Jet Engine Mechanic
42633 Turboprop Propulsion Mechanic
42733 Fabrication and Parachute Specialist
42735 Airframe Repair Specialist
47231 Special Vehicle Mechanic
47232 General Purpose Vehicle Maintenance Mechanic
55130 Pavements Maintenance Specialist
55230 Carpentry Specialist
55232 Metal Fabricating Specialist
56631 Environmental Support Specialist

M50

11430 Aircraft Loadmaster
42731 Corrosion Control Specialist
43130 Helicopter Mechanic
43131 Tac Aircraft Maintenance Specialist
43132 Airlift/Bomber Aircraft Maintenance Specialist
44330 Missile Maintenance Specialist

M60

46330 Nuclear Weapons Specialist

ADMINISTRATIVE AI

A40

60230 Passenger and Household Goods Specialist
60231 Freight Traffic Specialist
70230 Administration Specialist

A50

60530 Air Passenger Specialist

A60

20731 Morse Systems Operator
29333 Ground Radio Operator
73230 Personnel Specialist

GENERAL AI

G40

57130 Fire Protection Specialist
62230 Food Service Specialist
92230 Protective Equipment Specialist

G45

64531 Material Facilities Specialist
81130 Security Specialist
81132 Law Enforcement Specialist

G60

27630 Aerospace Communications and Warning Systems Operator
29130 Telecommunication Operations Specialist
51130 Computer Operator
90230 Medical Service Specialist
90430 Medical Laboratory Specialist
90630 Medical Administrative Specialist
91530 Medical Materiel Specialist
98130 Dental Assistant Specialist

G65

55330 Engineering Assistant Specialist

G70

20230 Radio Communications Analyst/Security Specialist

G80

25130 Weather Specialist

ELECTRONICS AI

E45

40431 Aerospace Photographic Systems Specialist
42330 Aircraft Electrical Systems Specialist

E50

44530 Missile Facilities

E80

30333 Automatic Tracking Radar Specialist
30430 Wideband Communications Equip Specialist
30434 Ground Radio Communications Specialist
30534 Electronic Comp and Swg Systems Specialist
30630 Electronic Communications and Crypto Equipment Systems
30632 Telecomm Systems/Equipment Maintenance Specialist
30730 Telecommunication Systems Console Specialist
31630 Missile Systems Analyst Specialist
32130 Bomber-Navigator Systems Mechanic
32232 Avionic Sensor Systems Specialist
32430 Precision Measuring Equipment Specialist
32530 Automatic Fighter Communication Systems Specialist
32132 Weapons Control Systems Mechanic
32531 Avionics Instrument Systems Specialist
32633 Interceptor Avionics Early Warning Equipment and Computer Specialist
32634 Interceptor Avionics Computer Test Station and Computer Specialist
32636 Interceptor Avionics Attack Communication Systems Specialist
32637 Interceptor Avionics Instrument and Flight Communication Systems Specialist
32638 Interceptor Avionics Communications Navigational and Pen-Aids Systems Specialist
32830 Avionic Communications Specialist
32833 Avionic Navigation Systems Specialist
32833 Early Warning Systems Specialist
32834 Avionic Inertial and Radar Navigational Systems Specialist

COURSE NUMBER 36130 SELECTOR AI M40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	127	70.28	10.39	82.28	5.63	68.69	.19	.04	5.26	.37	.14
MALE	125	70.38	10.91	82.23	5.64	68.03	.20	.04	5.24	.39	.15
FEMALE	*										
WHITE	102	72.24	10.01	82.77	5.82	68.22	.20	.05	5.52	.35	.12
BLACK	*										
WHITE MALE	100	72.40	10.00	82.72	5.85	67.09	.22	.06	5.49	.37	.14
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42331 SELECTOR A1 M40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	361	66.93	11.65	81.94	5.51	71.44	.16	.02	5.21	.33	.11
MALE	308	68.37	11.71	82.33	5.46	72.37	.15	.03	5.20	.31	.10
FEMALE	53	58.60	6.82	79.70	5.33	70.77	.15	.11	5.33	.20	.04
WHITE	267	69.39	11.59	82.07	5.62	69.50	.18	.03	5.23	.37	.14
BLACK	81	59.52	8.00	81.16	5.10	73.37	.13	.07	5.05	.21	.04
WHITE MALE	218	71.78	11.12	82.63	5.57	70.30	.17	.03	5.25	.34	.12
BLACK MALE	77	59.66	7.93	81.10	4.99	74.89	.10	.07	4.98	.17	.03
WHITE FEMALE	49	58.76	6.63	79.49	5.14	73.75	.10	.11	5.20	.13	.02
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42333 SELECTOR A1 M40

GROUP	N*	PREDICTOR		CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	431	67.52	12.10	83.60	6.12	69.59	.21	.02	5.60	.41	.17
MALE	363	69.21	12.17	83.93	6.05	68.97	.22	.02	5.46	.44	.19
FEMALE	68	58.46	6.30	81.79	6.22	78.80	.05	.12	6.31	.05	.003
WHITE	353	69.44	12.02	83.86	6.17	67.66	.23	.02	5.51	.45	.21
BLACK	66	57.67	6.78	81.74	5.73	83.73	-.03	.11	5.81	.04	.00
WHITE MALE	291	71.83	11.61	84.31	6.04	66.12	.25	.03	5.30	.49	.24
BLACK MALE	61	57.31	6.56	81.84	5.87	82.70	-.02	.12	5.97	.02	.0003
WHITE FEMALE	62	58.21	6.12	81.77	6.37	76.38	.09	.13	6.45	.09	.008
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42632 SELECTOR AI M40

GROUP	N*	PREDICTOR			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	1,238	73.35	12.28		85.25	6.59		66.94	.25	.01	5.84	.46	.21
MALE	1,079	75.46	11.41		85.70	6.61		65.56	.27	.02	5.88	.46	.21
FEMALE	159	59.03	7.40		82.26	5.62		73.60	.15	.06	5.55	.19	.04
WHITE	1,080	74.94	11.76		85.68	6.62		66.82	.25	.02	5.92	.45	.20
BLACK	126	62.10	9.90		81.83	5.57		68.63	.21	.05	5.20	.38	.14
WHITE MALE	938	77.28	10.44		86.15	6.64		64.42	.28	.02	5.96	.44	.20
BLACK MALE	112	63.01	10.04		82.21	5.44		70.13	.19	.05	5.14	.35	.12
WHITE FEMALE	142	59.46	7.55		82.56	5.54		75.33	.12	.06	5.51	.17	.03
BLACK FEMALE	*												

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42633 SELECTOR AI M40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	165	72.10	12.52	77.37	6.98	60.01	.24	.04	6.34	.43	.19
MALE	146	73.35	12.53	77.47	6.77	59.10	.25	.04	6.04	.46	.22
FEMALE	*										
WHITE	133	75.08	11.36	77.89	6.89	57.51	.27	.05	6.21	.45	.20
BLACK	28	59.18	9.11	75.21	7.06	60.46	.25	.15	6.94	.32	.10
WHITE MALE	115	76.98	10.68	77.99	6.67	53.07	.32	.05	5.75	.52	.27
BLACK MALE	27	59.30	9.26	75.59	6.90	61.64	.24	.14	6.81	.32	.10
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 15 WERE NOT CONSIDERED

COURSE NUMBER 42733 SELECTOR A1 M40

PREDICTOR				CRITERION			REGRESSION						
GROUP	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ		
TOTAL	158	66.72	11.04	87.02	4.92	77.86	.14	.03	4.70	.31	.10		
MALE	140	67.75	10.90	86.76	4.70	76.76	.15	.03	4.46	.34	.12		
FEMALE	*												
WHITE	129	68.41	11.18	87.25	4.74	78.45	.13	.04	4.55	.30	.09		
BLACK	27	59.25	6.30	85.73	5.69	65.90	.34	.17	5.49	.37	.14		
WHITE MALE	116	69.39	10.99	86.97	4.40	77.03	.14	.04	4.15	.36	.13		
BLACK MALE	*												
WHITE FEMALE	*												
BLACK FEMALE	*												

* GROUPS WITH LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42735 SELECTOR AI M40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	550	73.24	11.98	82.86	8.92	73.99	.20	.03	8.60	.27	.07
MALE	489	75.16	11.14	83.03	8.96	65.87	.23	.03	8.61	.28	.08
FEMALE	61	57.85	5.69	81.56	8.52	63.22	.32	.19	8.47	.21	.04
WHITE	492	74.39	11.76	83.44	8.77	70.31	.18	.03	8.54	.24	.06
BLACK	49	63.73	9.23	77.86	8.63	69.70	.13	.14	8.73	.14	.02
WHITE MALE	434	76.58	10.57	83.62	8.82	67.90	.21	.04	8.57	.25	.06
BLACK MALE	46	64.30	9.21	79.24	8.65	71.57	.10	.14	8.79	.11	.01
WHITE FEMALE	58	58.00	5.76	82.05	8.35	64.70	.30	.19	8.31	.21	.04
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 47231 SELECTOR A1 M40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	134	73.43	11.86	84.81	6.67	63.46	.29	.04	5.74	.52	.27
MALE	119	75.12	11.19	85.25	6.70	59.55	.34	.05	5.55	.57	.33
FEMALE	*										
WHITE	113	74.62	11.44	85.29	6.90	60.87	.33	.05	5.84	.54	.30
BLACK	*										
WHITE MALE	99	76.64	10.35	85.73	6.92	54.38	.41	.05	5.52	.61	.38
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 47232 SELECTOR A1 MLO

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSC
TOTAL	135	73.69	10.41	80.87	7.03	57.59	.32	.05	6.26	.47	.22
MALE	123	74.82	10.08	81.02	7.05	55.78	.34	.06	6.23	.48	.23
FEMALE	*										
WHITE	113	75.61	9.89	81.29	7.08	54.21	.36	.06	6.19	.50	.25
BLACK	*										
WHITE MALE	103	76.85	9.35	81.37	7.13	49.18	.42	.06	6.02	.55	.30
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 55130 SELECTOR A1 M40

PREDICTOR				CRITERION				REGRESSION				
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ	
TOTAL	151	68.44	11.41	82.01	6.67	67.50	.21	.04	6.26	.36	.13	
MALE	149	68.39	11.46	81.95	6.66	67.74	.21	.04	6.27	.36	.13	
FEMALE	*											
WHITE	131	70.20	10.80	82.66	6.59	70.61	.17	.05	6.38	.28	.08	
BLACK	*											
WHITE MALE	129	70.16	10.86	82.61	6.59	70.88	.17	.05	6.38	.28	.08	
BLACK MALE	*											
WHITE FEMALE	*											
BLACK FEMALE	*											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 55230 SELECTOR AI M40

GROUP	N	PREDICTOR			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	100	68.56	10.75		83.64	6.45		71.71	.17	.06	6.23	.29	.08
MALE	91	69.71	10.50		84.32	6.20		75.54	.13	.06	6.13	.21	.05
FEMALE	*												
WHITE	87	70.09	10.09		84.25	6.32		72.25	.17	.07	6.15	.27	.07
BLACK	*												
WHITE MALE	80	71.10	9.85		85.01	5.95		78.40	.09	.07	5.95	.15	.02
BLACK MALE	*												
WHITE FEMALE	*												
BLACK FEMALE	*												

* VALUES WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 55232 SELECTOR AI M40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	115	68.85	12.66	79.31	7.43	60.25	.28	.05	6.61	.47	.22
MALE	98	71.17	12.10	79.94	7.17	61.20	.26	.05	6.49	.44	.20
FEMALE	*										
WHITE	94	71.35	12.38	80.07	7.20	61.31	.26	.05	6.49	.45	.20
BLACK	*										
WHITE MALE	82	73.67	11.32	80.51	6.97	61.05	.26	.06	6.37	.43	.18
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 56631 SELECTOR A1 M40

GROUP	N	PREDICTOR		CRITERION		REGRESSION					
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	172	67.85	11.95	82.63	7.69	64.92	.26	.05	7.07	.41	.16
MALE	155	68.72	11.63	83.03	7.60	64.22	.27	.05	6.94	.42	.18
FEMALE	*										
WHITE	128	70.17	11.27	83.27	7.63	63.07	.29	.05	6.96	.43	.18
BLACK	36	59.31	11.40	79.75	7.84	71.12	.15	.12	7.88	.21	.04
WHITE MALE	115	71.50	10.91	83.73	7.44	64.27	.27	.06	6.89	.40	.16
BLACK MALE	33	58.58	9.24	80.03	7.97	62.37	.30	.15	7.70	.35	.12
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH A LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 11430 SELECTOR AI M50

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	111	75.61	9.06	83.05	5.68	71.41	.15	.06	5.56	.25	.06
MALE	105	76.23	8.90	82.93	5.69	69.58	.18	.06	5.52	.27	.08
FEMALE	*										
WHITE	101	76.07	9.16	83.19	5.77	69.99	.17	.06	5.60	.28	.08
BLACK	*										
WHITE MALE	95	76.78	8.94	83.07	5.79	67.72	.20	.06	5.56	.31	.10
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42731 SELECTOR AI M50

GROUP	N*	PREDICTOR			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	322	71.77	8.70		81.46	7.35		71.75	.14	.05	7.28	.16	.03
MALE	293	72.53	8.56		81.21	7.09		69.75	.16	.05	6.99	.19	.04
FEMALE	29	64.07	6.02		84.07	9.27		49.51	.54	.28	8.99	.35	.12
WHITE	268	72.85	8.70		81.82	7.34		72.48	.13	.05	7.28	.15	.02
BLACK	47	66.28	6.41		79.36	6.93		90.12	-.01	.16	7.08	.01	.00
WHITE MALE	242	73.72	8.52		81.58	7.03		70.82	.15	.05	6.94	.17	.03
BLACK MALE	44	66.84	6.09		79.02	6.93		74.40	.07	.18	7.08	.06	.004
WHITE FEMALE	26	64.77	5.72		84.04	9.67		40.35	.32	.16	9.23	.40	.16
BLACK FEMALE	*												

COURSE NUMBER 43130 SELECTOR AI M50

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	155	79.77	8.83	77.06	7.81	44.98	.40	.06	6.99	.46	.21
MALE	150	80.00	8.82	77.11	7.86	45.08	.40	.07	7.07	.45	.20
FEMALE	*										
WHITE	143	80.42	8.40	77.69	7.54	47.88	.37	.07	6.92	.41	.17
BLACK	*										
WHITE MALE	138	80.70	8.33	77.76	7.59	48.25	.37	.07	7.00	.40	.16
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH 4 OR FEWER CASES WERE NOT CONSIDERED

COURSE NUMBER 43131 SELECTOR AI M50

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	2179	75.35	9.25	80.39	8.06	49.75	.41	.02	7.17	.47	.22
MALE	2107	75.68	9.16	80.43	8.11	48.88	.42	.02	7.16	.47	.22
FEMALE	72	65.72	6.30	79.03	7.50	51.89	.47	.13	7.12	.35	.12
WHITE	1930	76.24	9.09	80.85	8.04	49.46	.41	.02	7.11	.47	.22
BLACK	207	68.19	7.02	76.46	7.58	60.59	.23	.07	7.44	.22	.05
WHITE MALE	1860	76.63	8.95	80.92	8.05	48.32	.43	.02	7.10	.47	.22
BLACK MALE	206	68.23	7.02	76.45	7.60	60.37	.24	.07	7.45	.22	.05
WHITE FEMALE	70	65.89	6.32	79.20	7.46	53.29	.39	.14	7.14	.33	.11
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 43132 SELECTOR AI M50

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	2216	74.80	9.76	80.78	8.03	50.41	.41	.02	6.98	.49	.24
MALE	2124	75.17	9.70	80.67	8.01	50.03	.41	.02	6.95	.50	.25
FEMALE	92	66.23	7.01	78.89	8.27	44.96	.51	.11	7.53	.43	.19
WHITE	1913	75.89	9.58	81.22	8.02	49.05	.42	.02	6.92	.51	.26
BLACK	250	67.35	7.76	77.93	7.33	63.05	.22	.06	7.15	.23	.05
WHITE MALE	1829	76.32	9.46	81.29	8.02	48.18	.43	.02	6.89	.51	.26
BLACK MALE	244	67.50	7.80	78.02	7.34	63.59	.21	.06	7.18	.23	.05
WHITE FEMALE	84	66.60	7.17	79.61	8.05	47.14	.49	.11	7.34	.43	.19
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 44330 SELECTOR AI M50

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	248	73.64	9.13	85.63	5.74	64.11	.29	.04	5.10	.47	.22
MALE	242	73.76	9.05	85.55	5.69	64.02	.29	.04	5.07	.46	.22
FEMALE	*										
WHITE	222	74.68	8.90	85.82	5.82	61.99	.32	.04	5.10	.49	.24
BLACK	*										
WHITE MALE	216	74.84	8.78	85.75	5.77	61.63	.32	.04	5.05	.49	.24
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 46330 SELECTOR A1 M60

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	217	76.18	11.86	85.66	4.92	73.35	.16	.03	4.56	.39	.15
MALE	203	77.17	11.29	85.62	4.95	71.62	.18	.03	4.53	.41	.17
FEMALE	*										
WHITE	187	77.73	11.28	86.06	4.98	73.63	.16	.03	4.67	.36	.13
BLACK	*										
WHITE MALE		79.02	10.31	86.04	5.02	71.08	.19	.03	4.64	.39	.15
BLACK MALE	*										
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 60230 SELECTOR A1 A40

GROUP	N*	PREDICTOR		CRITERION		REGRESSION					
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	107	132.73	14.34	83.14	5.38	70.43	.10	.04	5.25	.26	.07
MALE	75	129.53	14.15	83.09	5.15	70.50	.10	.04	5.03	.27	.07
FEMALE	32	140.22	11.74	83.25	5.95	63.94	.14	.09	5.91	.28	.08
WHITE	66	133.79	15.69	83.29	5.52	65.58	.13	.04	5.20	.38	.14
BLACK	37	129.32	10.94	83.05	5.30	80.76	.18	.08	5.44	.04	.00
WHITE MALE	45	129.84	16.16	83.56	5.05	65.50	.14	.04	4.63	.44	.20
BLACK MALE	27	127.33	9.56	82.63	5.41	82.56	.0006	.12	5.62	.001	.000
WHITE FEMALE	*										
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 60231 SELECTOR AI A40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	107	132.16	15.43	81.69	6.49	65.76	.12	.04	6.28	.29	.08
MALE	78	133.71	16.28	82.09	6.28	66.35	.12	.04	6.06	.31	.09
FEMALE	29	128.00	12.17	80.62	7.04	66.35	.11	.11	7.16	.19	.04
WHITE	72	133.76	16.43	82.39	6.85	62.32	.15	.05	6.48	.36	.13
BLACK	31	127.32	12.48	80.35	5.83	82.63	-.02	.09	6.02	.04	.00
WHITE MALE	54	136.15	16.69	82.56	6.83	61.47	.15	.05	6.44	.38	.14
BLACK MALE *											
WHITE FEMALE *											
BLACK FEMALE *											

* GROUPS WITHIN LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 70230 SELECTOR A1 A40

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	1841	134.82	14.83	84.76	6.86	75.71	.07	.01	6.79	.15	.02
MALE	1280	133.16	14.58	84.67	6.87	72.29	.09	.01	6.74	.20	.04
FEMALE	561	138.62	14.71	84.98	6.82	83.57	.01	.02	6.82	.02	.0004
WHITE	1135	137.16	14.89	85.51	6.88	73.58	.09	.01	6.76	.19	.04
BLACK	630	130.65	13.82	83.40	6.57	84.09	-.01	.02	6.58	.01	.0001
WHITE MALE	754	135.82	14.88	85.68	6.84	69.19	.12	.02	6.61	.26	.07
BLACK MALE	467	129.12	13.29	82.98	6.56	83.64	-.005	.02	6.58	.01	.0001
WHITE FEMALE	381	139.81	14.58	85.18	6.96	81.44	.03	.02	6.96	.06	.003
BLACK FEMALE	163	135.04	14.39	84.58	6.47	90.04	-.04	.04	6.48	.09	.008

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 60530 SELECTOR AI A50

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	166	141.70	15.21	89.19	5.88	66.60	.16	.03	5.39	.41	.17
MALE	111	139.52	15.25	88.87	6.05	65.76	.17	.03	5.55	.42	.17
FEMALE	55	146.09	14.28	89.82	5.50	68.33	.15	.05	5.18	.38	.15
WHITE	124	141.73	14.66	89.52	6.06	64.66	.18	.03	5.54	.42	.18
BLACK	36	143.22	16.58	88.00	5.01	69.07	.13	.05	4.64	.44	.19
WHITE MALE	78	139.08	14.04	89.08	6.37	61.65	.20	.05	5.81	.43	.19
BLACK MALE	27	142.52	17.89	88.15	5.00	69.74	.13	.05	4.61	.46	.21
WHITE FEMALE	46	146.24	14.72	90.26	5.48	69.38	.14	.05	5.18	.38	.15
BLACK FEMALE	*										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 20731 SELECTOR A1 A60

PREDICTOR				CRITERION			REGRESSION						
GROUP	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ		
TOTAL	138	142.96	12.69	88.65	6.22	65.68	.16	.04	5.93	.33	.11		
MALE	96	143.16	12.63	89.25	6.42	61.14	.20	.05	5.98	.39	.15		
FEMALE	42	142.50	12.96	87.29	5.60	76.33	.08	.07	5.64	.18	.03		
WHITE	107	144.29	12.64	89.41	5.68	69.85	.14	.04	5.46	.30	.09		
BLACK	30	137.63	11.42	85.63	7.12	67.54	.13	.12	7.21	.21	.04		
WHITE MALE	79	144.43	12.75	90.23	5.67	69.54	.14	.05	5.44	.32	.10		
BLACK MALE	*												
WHITE FEMALE	23	143.39	12.56	87.11	5.11	72.04	.10	.08	5.13	.26	.06		
BLACK FEMALE	*												

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

SELECT AREA

CUMULATIVE				DIFFERENCE			
DATE	TIME	CO	WIND	SE	INTERCEPT	GRADE	SE
10/10	10:20	13.15	85.61	6.50	74.66	.08	.04
10/10	10:23	13.02	85.51	6.44	70.24	.11	.05
10/10	10:27.91	11.12	85.61	6.75	86.61	-.01	.11
10/10	10:33	13.11	86.30	6.69	78.79	.06	.05
10/10	10:37.74	12.06	83.57	6.10	72.41	.08	.03
10/10	10:41.50	13.36	86.33	6.53	75.59	.07	.06
10/10	10:45.07	11.25	83.60	6.41	60.35	.13	.11
10/10	10:49.62	10.74	86.23	7.20	83.93	.02	.14
10/10	10:53.14						
10/10	10:56.66						

COURSE NUMBER 7033 SELECTOR AI ASC

COURSE	N	EXPRESSION			CRITERION					REGRESSION			
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	TSQ		
1000	679	140.33	13.00	85.26	6.20	65.14	.15	.02	5.91	.31	.10		
1000	485	143.47	13.20	86.47	5.29	63.66	.16	.02	5.94	.33	.11		
1000	104	144.00	12.55	85.73	5.95	68.51	.12	.03	5.79	.25	.09		
1000	486	145.44	13.17	86.91	6.30	63.50	.16	.02	5.94	.34	.11		
1000	174	135.00	12.01	84.40	5.61	73.59	.09	.04	5.55	.17	.03		
1000	381	145.00	13.22	87.29	6.33	63.06	.17	.02	5.95	.35	.12		
1000	175	135.00	12.01	84.40	5.60	71.91	.09	.04	5.50	.19	.04		
1000	176	135.00	12.01	84.40	6.12	64.06	.15	.04	5.98	.33	.10		
1000	177	135.00	12.01	84.40	6.12	64.06	.15	.04	5.98	.33	.10		

COURSE NUMBER 57130 SELECTOR A1 640

PREDICTOR				CRITERION		REGRESSION					
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	DSQ
MALE	217	58.83	8.87	88.67	5.12	73.82	.25	.02	4.61	.44	.19
FEMALE	793	58.85	8.90	88.78	5.07	73.88	.25	.02	4.55	.44	.20
TOTAL	*										
MALE	660	60.35	8.62	89.28	4.93	74.65	.24	.02	4.47	.42	.18
FEMALE	120	52.53	6.92	85.58	5.05	79.85	.11	.07	5.03	.15	.02
TOTAL	545	60.34	8.67	89.44	4.84	74.36	.24	.02	4.37	.43	.19
MALE	119	52.60	6.91	85.60	5.06	79.98	.11	.07	5.05	.15	.02
FEMALE	*										
TOTAL	*										

COURSE NUMBER 92230 SELECTOR AI 640

GROUP	PREDICTOR				CRITERION				REGRESSION			
	N	MEAN	SD		MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	123	61.11	8.93		86.09	6.08	71.17	.24	.06	5.71	.36	.13
MALE	112	61.23	9.19		86.20	6.15	71.08	.25	.06	5.77	.37	.14
FEMALE	*											
WHITE	96	62.56	8.92		86.41	6.12	70.00	.26	.07	5.72	.38	.15
BLACK	*											
WHITE MALE	86	62.76	9.28		86.63	6.19	70.83	.25	.07	5.80	.38	.14
BLACK MALE	*											
WHITE FEMALE	*											
BLACK FEMALE	*											

* VALUES ARE BASED ON THE FOLLOWING DATA

COURSE NUMBER 6-531 SELECTOR AI 045

GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
MALE	333	56.55	8.29	81.89	6.99	64.97	.30	.03	6.55	.35	.13
MALE	419	56.51	8.64	81.88	7.06	65.76	.28	.04	6.63	.35	.12
MALE	119	56.78	6.93	81.94	6.77	60.61	.38	.08	6.30	.38	.15
MALE	359	58.59	8.41	82.14	7.05	63.91	.31	.04	6.56	.37	.14
MALE	155	52.76	6.39	81.10	6.88	63.46	.33	.08	6.58	.31	.10
MALE	272	58.96	8.69	82.18	7.18	64.94	.29	.05	6.74	.35	.13
MALE	125	52.23	6.54	81.06	6.87	62.81	.35	.09	6.53	.33	.11
MALE	57	57.45	7.42	82.00	6.67	59.18	.40	.09	6.05	.44	.20
MALE	30	54.97	5.23	81.23	7.03	65.07	.29	.25	7.10	.22	.03

MALE AND FEMALE GROUPS WERE NOT COMBINED

COURSE NUMBER 81130 SELECTOR A1 G45

PREDICTOR				CRITERION				REGRESSION			
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	4,673	59.88	8.32	77.65	8.35	50.59	.45	.01	7.46	.45	.20
MALE	4,573	59.83	8.32	77.65	8.35	50.59	.45	.01	7.46	.45	.20
FEMALE	*										
ALL	3,609	60.25	8.25	78.31	8.30	50.75	.45	.01	7.42	.45	.20
MALE	772	54.73	6.50	74.36	7.73	56.03	.33	.04	7.43	.23	.08
FEMALE	3,837	60.95	8.25	78.31	8.30	50.75	.45	.01	7.42	.45	.20
ALL	772	54.73	6.50	74.36	7.73	56.03	.33	.04	7.43	.28	.09
TOTAL	*										
MALE											
FEMALE											

TABLE 1. MEAN AND STANDARD DEVIATION OF SELECTOR A1

COURSE NUMBER 51132 SELECTOR A1 645

GROUP	N	PREDICTOR			CRITERION			REGRESSION				
		MEAN	SD		MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	ASO
TOTAL	1,855	60.05	8.39		77.07	7.30	51.45	.43	.02	6.34	.49	.24
MALE	1,617	60.31	8.36		77.17	7.35	51.18	.43	.02	6.41	.49	.24
FEMALE	233	58.33	8.38		76.35	6.94	53.17	.40	.05	6.11	.48	.23
WHITE	1,422	61.62	8.23		77.90	7.16	52.30	.42	.02	6.30	.48	.23
BLACK	400	54.84	6.67		74.23	7.18	52.28	.40	.05	6.68	.37	.14
WHITE MALE	1,234	61.92	8.17		78.02	7.18	52.18	.42	.02	6.32	.47	.23
BLACK MALE	357	55.03	6.72		74.30	7.29	51.42	.42	.05	6.75	.38	.15
WHITE FEMALE	188	59.69	8.41		77.11	7.02	53.03	.40	.05	6.17	.48	.23
BLACK FEMALE	43	53.26	6.08		73.63	6.25	60.84	.24	.16	6.22	.23	.05

COURSE NUMBER 27630 SELECTOR AI 660

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R SQ
TOTAL	248	63.73	6.43	87.76	5.90	59.99	.44	.05	5.21	.47	.23
MALE	197	64.13	6.61	88.11	5.70	60.25	.43	.05	4.95	.50	.25
FEMALE	51	62.18	5.47	86.43	6.51	61.57	.40	.16	6.25	.34	.11
WHITE	192	64.84	6.43	88.33	5.86	61.31	.42	.06	5.23	.46	.21
BLACK	53	60.00	4.87	85.96	5.71	57.23	.48	.15	5.32	.41	.17
WHITE MALE	146	65.58	6.52	88.78	5.61	61.96	.41	.06	4.98	.47	.23
BLACK MALE	45	60.03	5.02	85.35	5.57	55.31	.52	.15	5.03	.47	.22
WHITE FEMALE	46	62.50	5.53	86.89	6.42	61.64	.40	.16	6.15	.35	.12
BLACK FEMALE	5										

CO-ORDINATE NUMBER 2000 SELECTOR A1 60

PREDICTOR				CRITERION		REGRESSION					
TYPE	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	POB
WHITE	348	62.57	6.07	85.03	6.69	62.64	.36	.06	6.35	.32	.11
WHITE	223	62.69	6.47	85.23	6.58	65.24	.32	.06	6.28	.31	.10
WHITE	120	62.33	5.24	84.64	6.90	55.52	.47	.11	6.51	.34	.13
WHITE	235	53.57	6.37	85.20	6.48	60.20	.39	.06	6.01	.39	.15
WHITE	136	60.47	4.67	84.52	7.08	60.81	.39	.14	6.90	.26	.07
WHITE MALE	145	64.01	6.96	85.51	6.40	63.41	.35	.07	5.98	.38	.14
WHITE MALE	77	60.24	4.59	84.55	6.78	59.34	.42	.16	6.59	.28	.08
WHITE FEMALE	90	62.88	5.26	84.71	6.62	52.00	.52	.12	6.10	.41	.17
WHITE FEMALE	29	60.83	4.93	84.45	7.95	64.00	.34	.31	8.06	.21	.04

NOTE: WHITE MALE WITH 25 WHITE MALE CONSISTED

COURSE NUMBER 90260 SELECTOR A1 560

MEASUREMENT				CRITERION				REGRESSION				
GRADE	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R SQ	
GRADE	603	63.43	6.38	81.79	5.58	50.36	.50	.03	4.60	.57	.32	
GRADE	446	63.03	6.46	81.56	5.62	48.80	.51	.03	4.54	.59	.35	
GRADE	162	62.89	6.16	82.42	5.43	53.86	.45	.06	4.68	.51	.27	
GRADE	455	64.53	6.44	82.63	5.67	50.50	.50	.03	4.69	.57	.32	
GRADE	129	60.04	4.94	79.02	4.48	60.18	.31	.08	4.24	.35	.12	
GRADE	322	65.01	6.48	82.65	5.73	49.11	.52	.04	4.67	.58	.34	
GRADE	105	60.02	4.90	78.50	4.19	61.35	.29	.08	3.98	.33	.11	
GRADE	133	63.39	6.23	82.60	5.56	52.61	.47	.07	4.75	.53	.28	
GRADE	22	66.79	5.78	84.93	6.24	45.45	.59	.18	5.41	.55	.30	

GRADE 90260 SELECTOR A1 560

COURSE NUMBER 90430 SELECTOR AI 660

CRITERION				REGRESSION							
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
121	121	68.43	6.42	84.94	5.51	63.45	.31	.07	5.17	.37	.13
58	58	69.11	5.42	85.18	5.31	64.92	.29	.08	5.02	.35	.13
33	33	69.81	6.14	84.30	6.03	59.55	.37	.17	5.75	.38	.14
89	89	69.46	6.24	85.36	5.51	58.04	.39	.09	4.99	.45	.20
26	26	65.93	5.65	82.96	5.23	85.81	-.04	.19	5.44	.05	.00
61	61	70.69	6.10	85.56	5.19	61.26	.34	.10	4.83	.40	.16
121	*										
58	*										
33	*										

COURSE NUMBER 90330 SELECTOR AI 660

REGRESSION

GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
GROUP 1	240	62.81	6.11	80.07	6.34	55.54	.39	.06	5.90	.38	.14
GROUP 2	177	63.05	6.19	79.67	6.45	55.02	.39	.07	6.01	.37	.14
GROUP 3	53	62.14	5.90	81.19	5.95	54.57	.43	.12	5.47	.42	.18
GROUP 4	167	61.13	6.11	80.08	6.36	47.64	.51	.07	5.59	.49	.24
GROUP 5	69	59.39	4.75	79.93	6.46	67.00	.22	.17	6.47	.16	.03
GROUP 6	121	64.40	6.29	79.80	6.32	50.48	.46	.08	5.68	.45	.21
GROUP 7	56	60.15	4.86	79.39	6.76	60.74	.31	.19	6.71	.22	.05
GROUP 8	46	63.67	5.64	80.83	6.47	36.44	.70	.14	5.25	.61	.37
TOTAL	*										

COURSE NUMBER 91530 SELECTOR AI 660

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	105	64.21	6.32	84.28	6.63	59.66	.38	.10	6.23	.37	.13
MALE	73	64.96	6.24	84.11	6.94	52.96	.48	.12	6.34	.43	.19
FEMALE	32	62.50	6.27	84.66	5.95	70.37	.23	.17	5.97	.24	.06
WHITE	80	65.09	6.51	84.63	6.70	56.14	.44	.11	6.14	.42	.18
BLACK	*										
WHITE MALE	53	66.08	6.37	84.45	7.01	45.98	.58	.13	6.07	.53	.23
BLACK MALE	*										
WHITE FEMALE	27	63.13	6.46	84.96	6.16	69.62	.24	.19	6.19	.25	.06
BLACK FEMALE	*										

COURSE NUMBER 98130 SELECTOR AI 660

GROUP	N*	PREDICTOR			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	222	63.49	6.71		84.95	6.02		65.84	.30	.06	5.69	.34	.11
MALE	171	63.57	6.59		84.88	6.04		66.34	.29	.07	5.76	.32	.10
FEMALE	51	63.22	7.18		85.18	5.99		64.31	.33	.11	5.61	.40	.16
WHITE	157	64.51	6.97		85.59	5.96		63.46	.34	.06	5.50	.40	.16
BLACK	60	60.67	5.15		83.43	5.89		84.73	-.02	.15	5.99	.02	.00
OTHER RACE	114	64.30	6.85		85.69	6.00		65.15	.32	.08	5.65	.36	.13
ALL RACE	53	60.79	5.05		83.36	5.78		80.39	.05	.16	5.89	.04	.002
WHITE MALE	40	63.74	7.31		85.30	5.92		59.55	.40	.11	5.25	.50	.25

COURSE NUMBER 20230 SELECTOR AI 670

PREDICTOR				CRITERION		REGRESSION						
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSC	
TOTAL	135	71.29	5.17	91.23	4.55	63.03	.40	.07	4.09	.45	.20	
MALE	102	71.85	5.31	91.65	4.31	68.47	.32	.07	3.99	.40	.16	
FEMALE	33	69.55	4.31	89.94	5.08	43.50	.67	.18	4.31	.57	.32	
WHITE	123	71.39	5.17	91.26	4.53	63.49	.39	.07	4.09	.44	.20	
BLACK	*											
OTHER WHITE	97	72.02	5.25	91.74	4.28	69.51	.31	.07	4.00	.38	.14	
OTHER BLACK	*											
WHITE - 100	31	60.42	4.43	89.74	5.02	44.80	.65	.13	4.26	.57	.33	
BLACK - 100	*											

COURSE NUMBER 25130 SELECTOR AI 680

GROUP	N	PREDICTOR		CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	195	70.26	4.16	87.95	4.43	62.41	.36	.07	4.18	.34	.12
MALE	142	70.84	4.04	88.32	4.27	63.28	.35	.08	4.06	.33	.11
FEMALE	53	68.71	4.14	86.94	4.69	64.07	.33	.15	4.57	.29	.09
WHITE	173	70.55	4.09	88.12	4.48	61.02	.38	.08	4.22	.35	.12
BLACK	*										
WHITE MALE	130	71.08	3.90	88.51	4.24	63.30	.35	.09	4.04	.33	.11
WHITE FEMALE	*										
WHITE FEMALE	42	68.95	4.27	86.93	5.01	59.93	.39	.17	4.84	.33	.11
WHITE FEMALE	*										

COURSE NUMBER 40431 SELECTOR AI E45

PREDICTOR				CRITERION			REGRESSION						
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ		
MALE	142	77.64	11.80	85.25	5.68	62.31	.29	.03	4.57	.60	.36		
FEMALE	117	79.36	11.03	85.61	5.63	60.52	.32	.04	4.46	.62	.38		
MALE	25	68.60	12.21	83.55	5.70	67.86	.23	.09	5.20	.48	.23		
FEMALE	131	77.67	11.37	85.71	5.53	62.80	.29	.04	4.47	.60	.36		
MALE	102	60.71	10.51	95.20	5.34	62.00	.30	.04	4.34	.59	.36		
MALE	*												
MALE	*												
MALE	*												

COURSE NUMBER 42060 SELECTOR AI 45

P	N	VARIABLE			CRITERION			REGRESSION				
		MEAN	SD	R	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
MALE	56	73.25	11.64		65.77	6.23	63.85	.30	.12	5.24	.55	.31
MALE	57	74.13	10.52		66.34	6.12	64.25	.30	.02	5.21	.53	.28
MALE	73	61.52	9.38		81.62	5.31	67.07	.24	.07	5.45	.33	.15
MALE	434	75.10	10.96		86.13	6.20	62.66	.31	.02	5.18	.55	.31
MALE	85	64.04	11.15		83.05	6.16	65.78	.27	.05	5.44	.49	.24
MALE MALE	403	76.52	10.32		86.69	6.10	63.19	.31	.03	5.22	.52	.27
MALE MALE	68	66.56	10.81		83.97	5.99	65.10	.28	.06	5.23	.51	.26
MALE FEMALE	51	63.83	9.33		82.10	5.53	63.71	.29	.07	4.93	.49	.24
MALE FEMALE	*											

* THIS VARIABLE IS USED FOR THE MALE AND FEMALE

COURSE NUMBER DATE SECTIONAL NO

STATION	ELEVATION				REGRESSION			
	1	2	3	4	INTERCEPT	SCOPE	SD	STANDARD ERROR EST.
100		77.73	9.29	85.72	6.00	.34	.04	5.15
205		78.17	8.83	85.87	5.97	.34	.04	5.19
FOOTING	*							
191		72.61	8.77	86.15	5.91	.35	.04	5.08
FOOTING	*							
189		78.73	8.57	86.22	5.90	.35	.04	5.09
FOOTING	*							
FOOTING	*							
FOOTING	*							

COURSE NUMBER 30333 SELECTOR AI E30

GROUP	N	PREDICTOR			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	113	84.23	6.69		87.99	5.17		63.19	.29	.07	4.83	.38	.15
MALE	107	84.49	6.75		88.13	5.22		64.05	.29	.07	4.90	.37	.14
FEMALE	*												
WHITE	104	84.45	6.65		88.28	5.19		63.97	.29	.07	4.87	.37	.14
BLACK	*												
WHITE MALE	100	84.59	6.75		88.35	5.24		64.43	.28	.07	4.93	.36	.13
BLACK MALE	*												
WHITE FEMALE	*												
BLACK FEMALE	*												

COURSE NUMBER 30430 SELECTOR AI E30

EXAMINATOR				CRITERION				REGRESSION			
GROUP	N	MEAN	SD	MEAN	SD	DIFFERENCE	SLOPE	SE	STANDARD ERROR EST.	R	ESQ
TOTAL	219	80.30	7.23	87.03	5.68	52.40	.43	.04	4.78	.55	.30
MALE	203	81.05	7.23	87.08	5.71	51.42	.44	.05	4.75	.56	.31
FEMALE	*										
TOTAL	204	81.05	7.31	87.06	5.73	52.10	.43	.05	4.80	.55	.30
MALE	*										
FEMALE	191	81.24	7.34	87.10	5.72	51.33	.44	.05	4.74	.57	.32
TOTAL											
MALE											
FEMALE											

COURSE NUMBER 3043+ SELECTOR AI E20

GROUP	N	INDIVIDUAL			CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ	
FEMALE	366	83.37	7.09	88.34	5.43	57.18	.37	.04	4.76	.49	.24	
MALE	332	83.77	7.11	88.58	5.44	57.62	.37	.04	4.77	.48	.23	
POOLED	34	79.41	5.47	85.91	4.80	62.11	.30	.15	4.65	.34	.12	
ALL	342	83.58	7.06	88.50	5.44	57.52	.37	.04	4.78	.48	.23	
ALL	*											
WHITE MALE	309	84.06	7.07	88.80	5.43	58.11	.36	.04	4.79	.48	.23	
WHITE FEMALE	*											
BLACK MALE	33	79.09	5.22	85.73	4.75	64.90	.26	.16	4.69	.29	.03	
BLACK FEMALE	*											

ALL DATA ARE UNCORRECTED AND NOT COMPARABLE

COURSE NUMBER 30534 SELECTOR A1 E80

DATA				CRITERIA			REGRESSION						
ITEM	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ		
1	131	79.15	6.91	87.17	5.81	57.19	.38	.05	5.22	.45	.20		
2	215	79.93	6.95	87.28	5.80	58.68	.36	.05	5.27	.43	.18		
3													
4	208	80.18	6.96	87.50	5.78	57.99	.37	.05	5.20	.44	.20		
5	27	76.66	5.75	84.30	5.43	60.59	.31	.18	5.33	.33	.11		
6	187	80.40	7.00	87.62	5.76	59.52	.35	.05	5.25	.42	.18		
7	26	76.73	5.79	84.46	5.47	61.95	.39	.17	5.41	.31	.10		
8	*												
9	*												

COURSE NUMBER 30690 SELECTOR AI ESO

		MEAN			SD			REGRESSION				
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ	
114	114	92.94	8.23	88.66	5.62	55.06	.41	.05	4.56	.59	.35	
125	125	93.02	8.17	88.66	5.66	55.64	.40	.05	4.66	.57	.33	
	*											
130	130	83.24	8.27	88.86	5.67	53.11	.43	.05	4.45	.62	.39	
	*											
112	112	83.34	8.18	88.93	5.70	53.70	.42	.05	4.57	.61	.38	
	*											
	*											
	*											

COURSE NUMBER 30632 SELECTOR AI E80

	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	138	79.83	7.76	84.51	6.35	56.17	.35	.06	5.76	.43	.19
MALE	121	79.86	7.95	84.71	6.57	55.17	.37	.07	5.92	.45	.20
FEMALE	*										
WHITE	128	80.38	7.68	84.94	6.15	59.06	.32	.07	5.6	.40	.16
BLACK	*										
100 WHITE	112	80.42	7.87	85.22	6.31	58.72	.33	.07	5.81	.41	.17
100 BLACK	*										
100 WHITE	*										
100 BLACK	*										

COURSE NUMBER 39730 SELECTOR A1 E 50

GROUP	N	VARIATION			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERRCH. EST.	R	RSQ
TOTAL	190	81.95	7.61		87.02	5.58		64.86	.27	.05	5.21	.37	.14
MALE	146	82.63	7.73		87.33	5.56		63.71	.29	.06	5.13	.40	.16
FEMALE	34	79.00	6.37		85.68	5.54		76.17	.12	.16	5.65	.14	.02
WHITE	159	82.25	7.66		87.18	5.54		64.23	.28	.05	5.15	.39	.15
BLACK	*												
WHITE MALE	127	82.98	7.79		87.55	5.46		63.09	.29	.06	4.99	.42	.18
BLACK MALE	*												
WHITE FEMALE	32	79.31	6.42		85.69	5.71		75.93	.12	.16	5.84	.14	.02
BLACK FEMALE	*												

ALL DATA ARE FROM THE 1960 CENSUS

COURSE NUMBER 31600 SELECTOR A1 E 80

DESCRIPTIVE				REGRESSION							
SEX	N	MEAN	SD	MEAN	SE	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	326	81.70	7.69	88.05	4.83	64.73	.29	.03	4.31	.45	.21
MALE	309	81.74	7.78	88.20	4.77	64.76	.29	.03	4.23	.47	.22
FEMALE	*										
TOTAL	296	82.20	7.59	88.21	4.91	63.74	.30	.03	4.37	.46	.21
MALE	23	76.61	7.24	86.39	3.80	76.43	.13	.10	3.82	.25	.06
FEMALE	273	82.27	7.68	88.35	4.85	63.90	.30	.03	4.29	.47	.22
TOTAL	27	76.56	7.38	86.30	3.84	76.53	.13	.10	3.87	.25	.06
MALE	*										
FEMALE	*										

COURSE NUMBER 32130 SELECTOR A1 E80

PREDICTOR			CRITERION				REGRESSION				
GROUP	N	MEAN	SD	MEAN	SL	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	P	RSQ
TOTAL	127	82.90	8.20	87.02	5.12	65.71	.26	.05	4.70	.41	.17
MALE	117	83.42	8.19	87.05	5.12	63.56	.28	.05	4.61	.45	.20
FEMALE	10										
WHITE	111	83.72	8.01	87.32	5.07	65.91	.26	.06	4.68	.40	.15
BLACK	16										
ASIAN	1										
AMERICAN INDIAN	1										
PACIFIC ISLANDER	1										

COURSE NUMBER 32132 SELECTOR AI E80

SUMMARY				CRITERION			REGRESSION					
UNIT	N	MEAN	SD	MEAN	SD	SL	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
1	211	82.02	7.77	80.64	5.82		53.65	.37	.04	5.10	.49	.24
2	262	82.21	7.92	86.77	5.77		59.87	.35	.04	5.07	.48	.23
3	262	82.22	7.72	87.13	6.35		38.90	.60	.19	5.55	.54	.30
4	260	82.42	7.72	88.91	5.84		58.60	.37	.04	5.13	.49	.24
5	237	82.59	7.90	89.05	5.79		59.80	.35	.04	5.09	.48	.23
6	*											
7	*											

COURSE NUMBER 32232 SELECTOR A1 F80

GROUP	N	PREDICTOR			CRITERION			REGRESSION					
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
FEMALE	244	82.06	7.93		83.32	5.71		54.38	.35	.04	5.00	.49	.24
MALE	222	82.17	8.13		83.27	5.67		54.53	.35	.04	4.93	.50	.25
WHITE	*												
BLACK	225	82.13	7.82		83.26	5.55		57.87	.31	.04	5.02	.44	.19
WHITE	*												
BLACK	203	82.26	8.03		83.20	5.49		58.20	.30	.04	4.94	.45	.20
WHITE	*												
BLACK	*												
WHITE	*												
BLACK	*												

COURSE NUMBER 32430 SELECTOR A1 E80

PREDICTOR				CRITERION				REGRESSION				
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ	
100	100	84.51	6.97	83.39	4.44	58.71	.29	.06	3.98	.46	.21	
90	90	84.71	7.08	83.51	4.47	58.65	.29	.06	4.00	.47	.22	
80												
70	96	84.74	6.91	83.50	4.46	58.49	.30	.06	4.01	.46	.21	
60	*											
50	29	84.96	7.03	83.63	4.49	58.47	.30	.06	4.02	.45	.22	
40	*											
30	*											
20	*											

COURSE NUMBER 32530 SELECTOR A1 E80

REGRESSION

GROUP	N	MEAN	SL	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
ALL	246	79.08	7.37	65.15	.28	.04	4.66	.41	.17
MALE	236	79.08	7.40	63.93	.30	.04	4.63	.43	.19
FEMALE	*								
WHITE	211	79.65	7.44	64.77	.29	.04	4.61	.42	.18
BLACK	27	75.30	5.97	67.58	.26	.16	4.89	.31	.10
* HISPANIC	203	79.64	7.48	63.72	.30	.04	4.57		
BLACK WHITE	26	75.42	6.05	65.78	.28	.16	4.85	.34	.12
WHITE FEMALE	*								
BLACK FEMALE	*								

COURSE NUMBER 32537 SELECTOR A1 E20

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
GROUP 1	342	79.55	7.16	86.73	4.80	67.30	.27	.03	4.42	.40	.16
GROUP 2	314	80.20	7.29	86.81	4.84	67.48	.27	.03	4.45	.40	.16
GROUP 3	25	77.14	4.77	87.82	4.37	64.31	.30	.13	4.29	.33	.11
GROUP 4	300	80.17	7.13	86.69	4.84	66.79	.28	.04	4.43	.41	.16
GROUP 5	25	77.20	7.54	86.40	3.45	75.21	.14	.09	3.41	.32	.10
GROUP 6	314	80.54	7.25	86.95	4.89	66.62	.28	.04	4.43	.41	.17
GROUP 7	*										
GROUP 8	25	77.42	4.72	86.23	4.21	69.43	.24	.18	4.21	.28	.08
GROUP 9	*										

GROUP 10: THIS GROUP IS NOT COMPUTED

COURSE NUMBER 4000 SELECTOR A1 550

REGRESSION

CRITERION

DATE	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
1955	105	80.76	7.90	87.93	4.42	63.55	.30	.05	3.76	.54	.29
1956	101	80.94	8.00	88.04	4.45	63.90	.30	.05	3.79	.54	.29
1957	*										
1958	96	81.27	7.69	88.09	4.53	61.39	.33	.05	3.80	.56	.31
1959	*										
1960	93	81.48	7.78	88.22	4.56	61.79	.32	.05	3.84	.55	.31
1961	*										
1962	*										
1963	*										

1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000

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BATTERY (ASVAB) F. (U) AIR FORCE HUMAN RESOURCES LAB
BROOKS AFB TX J M WILBOURN ET AL. JUL 84 AFHRL-TP-84-8

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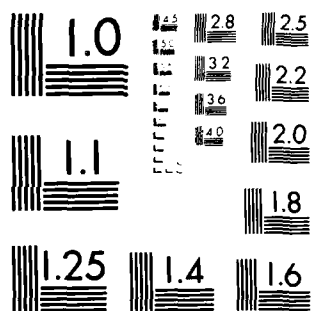
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COURSE NUMBER 32634 SELECTOR AI E80

PREDICTOR				CRITERION				REGRESSION				
GROUP	N	YEAR	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ	
TOTAL	188	81.70	7.42	88.06	5.27	67.34	.25	.05	4.95	.36	.13	
MALE	167	82.19	7.33	87.87	5.36	64.64	.28	.05	4.97	.39	.15	
FEMALE	*											
WHITE	176	81.85	7.37	87.99	5.22	68.07	.24	.05	4.93	.34	.11	
BLACK	*											
OTHER RACE	156	82.30	7.30	87.76	5.30	65.35	.27	.05	4.95	.38	.12	
UNKNOWN RACE	*											
MISSING	*											

DATA ARE NOT CONSIDERED

COURSE NUMBER 32636 SELECTOR A1 E80

GROUP	PREDICTOR				CRITERION				REGRESSION			
	N*	MEAN	SD		MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	283	82.27	7.47		89.52	5.30	61.28	.34	.04	4.66	.48	.23
WHITE	254	82.70	7.57		89.44	5.37	58.26	.38	.04	4.57	.53	.28
BLACK	29	78.48	5.26		90.21	4.65	88.17	.03	.17	4.81	.03	.0008
WHITE	254	82.72	7.42		89.83	5.32	60.63	.35	.04	4.64	.49	.24
BLACK	*											
WHITE	230	83.15	7.47		89.77	5.36	57.37	.39	.04	4.53	.54	.29
BLACK	*											
WHITE	*											
BLACK	*											

CLINICAL NUMBER 1007 SELECTOR AI 180

CLINICAL				CRITERION				REGRESSION			
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R ²
WHITE	206	91.07	7.33	89.28	5.55	64.33	.37	.05	5.10	.41	.17
BLACK	190	81.15	7.32	89.44	5.37	67.45	.27	.05	5.02	.37	.14
WHITE	*										
WHITE	196	81.17	8.39	89.38	5.59	63.45	.32	.05	5.09	.42	.18
WHITE	*										
WHITE	181	81.25	7.37	89.53	5.41	65.51	.28	.05	5.01	.39	.15
WHITE	*										
WHITE	*										
WHITE	*										

CLINICAL NUMBER 1007 SELECTOR AI 180

COURSE NUMBER 32100 SELECTOR A1 E30

COURSE	N	CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR FOR R
MALE	290	81.83	7.61	89.23	5.23	59.12	.37	.03	4.44
MALE	271	81.94	7.58	89.16	5.27	58.31	.38	.04	4.45
MALE	*								
MALE	266	82.16	7.62	89.42	5.25	59.58	.36	.04	4.48
MALE	*								
MALE	249	82.24	7.60	89.31	5.30	58.41	.38	.04	4.49
MALE	*								
MALE	*								
MALE	*								

COURSE NUMBER 32830 SELECTOR AI E80

VARIABLE				CRITERION			REGRESSION						
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ		
TOTAL	351	81.69	7.72	89.50	5.12	59.30	.37	.03	4.25	.56	.32		
MALE	317	82.17	7.81	89.74	5.13	59.89	.36	.03	4.28	.55	.31		
FEMALE	34	77.25	5.17	87.26	4.53	57.19	.39	.12	4.03	.50	.25		
TOTAL	324	82.02	7.53	89.69	5.13	59.41	.37	.03	4.25	.56	.32		
MALE	25	78.20	6.06	87.72	4.46	68.93	.24	.15	4.39	.33	.11		
FEMALE	292	82.54	7.82	89.97	5.11	60.22	.36	.03	4.27	.55	.31		
TOTAL	*												
MALE	32	77.19	6.01	87.13	4.63	56.89	.39	.12	4.12	.51	.26		
FEMALE	*												

* AUTO AND 1988 FROM 25 MALE AND 1 FEMALE

COURSE NUMBER 32833 SELECTOR AI E80

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	244	82.02	8.39	89.02	5.14	62.24	.33	.03	4.37	.53	.28
WHITE	234	81.96	8.43	89.08	5.14	61.45	.34	.03	4.30	.55	.31
BLACK	*										
INDIAN	230	82.18	8.43	89.27	5.04	62.82	.32	.03	4.26	.53	.29
ASIAN	*										
PACIFIC ISLAND	221	82.13	8.47	89.31	5.03	61.98	.33	.03	4.19	.56	.31
OTHER	*										

COURSE NUMBER 32834 SELECTOR A1 E80

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	218	81.67	7.76	87.33	5.25	63.17	.30	.04	4.74	.44	.19
WHITE	202	81.10	7.89	87.49	5.32	63.25	.30	.04	4.80	.44	.19
BLACK	*										
ASIAN	199	82.14	7.59	87.46	5.23	61.53	.32	.04	4.69	.47	.22
OTHER	*										
ALL WHITE	107	82.30	7.14	87.63	5.34	61.64	.32	.04	4.74	.47	.22
ALL BLACK	*										
ALL ASIAN	*										
ALL OTHER	*										

* GROUPS WITH 1 CASE EACH OF WERE NOT CONSIDERED

COURSE NUMBER 11430

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	111	78.82	9.76	83.04	5.68	63.43	.25	.05	5.20	.42	.18
MALE	105	79.60	9.96	82.93	5.69	63.89	.24	.05	5.21	.42	.18
FEMALE											
WHITE	101	80.22	9.88	83.19	5.77	62.76	.25	.05	5.24	.44	.19
BLACK											
WHITE MALE	95	80.00	10.12	83.07	5.79	63.22	.25	.05	5.27	.43	.19
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

Appendix B

Results of Regression Analyses for 70 Technical Training Courses
(AFQT Versus FSG)

COURSE NUMBER 20230 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	135	92.71	6.68	91.23	4.55	65.87	.27	.05	4.20	.40	.16
MALE	102	93.20	6.71	91.65	4.31	71.93	.21	.06	4.11	.33	.11
FEMALE	33	91.21	6.44	89.94	5.08	49.58	.44	.12	4.33	.56	.31
WHITE	128	92.86	6.58	91.26	4.53	66.45	.27	.06	4.21	.39	.15
BLACK											
WHITE MALE	97	93.42	6.52	91.74	4.28	73.04	.20	.06	4.12	.30	.09
BLACK MALE											
WHITE FEMALE	31	91.10	6.59	89.74	5.02	51.58	.42	.12	4.33	.55	.30
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 20731

AFQT

GROUP	N	PREDICTOR		CRITERION		REGRESSION					
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	138	83.37	8.92	88.65	6.23	51.58	.44	.05	4.83	.64	.41
MALE	96	85.01	9.30	89.25	6.42	51.07	.45	.05	4.92	.65	.42
FEMALE	42	79.62	6.68	87.29	5.60	50.49	.46	.11	4.78	.55	.30
WHITE	107	85.07	8.33	89.41	5.68	56.54	.39	.06	4.72	.57	.32
BLACK	30	77.10	8.34	85.63	7.12	38.31	.61	.11	5.12	.72	.52
WHITE MALE	79	86.81	8.47	90.23	5.67	59.29	.36	.06	4.86	.53	.28
BLACK MALE											
WHITE FEMALE	28	80.14	5.58	87.11	5.12	47.24	.50	.15	4.46	.54	.29
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 25130 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	195	92.03	5.12	87.95	4.43	61.43	.28	.06	4.19	.33	.11
MALE	142	92.57	5.17	88.32	4.28	63.07	.27	.07	4.07	.33	.11
FEMALE	53	90.58	4.72	86.94	4.69	61.17	.28	.13	4.58	.29	.08
WHITE	173	92.29	5.20	88.12	4.48	62.10	.28	.06	4.26	.33	.11
BLACK											
WHITE MALE	130	92.82	5.15	88.51	4.24	64.49	.26	.07	4.06	.31	.10
BLACK MALE											
WHITE FEMALE	43	90.67	5.09	86.93	5.01	60.41	.29	.15	4.90	.30	.09
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 27630

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	248	84.85	7.75	87.76	5.90	59.42	.33	.04	5.32	.44	.19
MALE	197	85.13	7.96	88.11	5.70	58.87	.34	.05	5.02	.48	.23
FEMALE	51	83.76	6.87	86.43	6.51	64.98	.26	.13	6.39	.27	.07
WHITE	192	85.94	7.73	88.33	5.86	62.50	.30	.05	5.40	.40	.16
BLACK	53	81.34	6.70	85.96	5.71	53.14	.40	.11	5.13	.47	.22
WHITE MALE	146	86.55	7.86	88.78	5.61	62.77	.30	.05	5.13	.42	.18
BLACK MALE	48	81.31	6.89	86.35	5.57	51.21	.43	.10	4.80	.54	.29
WHITE FEMALE	46	84.00	7.04	86.89	6.42	65.40	.26	.13	6.30	.28	.08
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 29130

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	348	82.91	7.32	85.02	6.69	62.10	.28	.05	6.40	.30	.09
MALE	228	82.84	7.64	85.23	6.58	65.91	.23	.06	6.36	.27	.07
FEMALE	120	83.02	6.72	84.64	6.90	52.65	.39	.09	6.45	.37	.14
WHITE	235	84.17	7.50	85.20	6.48	57.02	.33	.05	6.01	.39	.15
BLACK	106	80.19	6.26	84.52	7.08	68.91	.19	.11	7.04	.17	.03
WHITE MALE	145	84.56	7.83	85.51	6.40	62.22	.28	.06	6.07	.34	.11
BLACK MALE	77	79.71	6.34	84.55	6.78	66.91	.22	.12	6.72	.21	.04
WHITE FEMALE	90	83.54	6.93	84.71	6.62	47.03	.45	.09	5.90	.47	.22
BLACK FEMALE	29	81.45	5.97	84.45	7.95	73.92	.13	.26	8.20	.10	.01

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 29333

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	132	82.83	9.32	85.61	6.50	68.29	.21	.06	6.24	.30	.09
MALE	96	82.67	9.67	85.61	6.44	67.27	.22	.07	6.13	.33	.11
FEMALE	36	83.25	8.46	85.61	6.75	71.87	.17	.14	6.79	.21	.04
WHITE	89	85.71	8.69	86.30	6.69	68.04	.21	.08	6.50	.28	.08
BLACK	39	76.85	7.51	83.87	6.10	70.15	.18	.13	6.11	.22	.05
WHITE MALE	63	85.75	9.01	86.33	6.53	69.01	.20	.09	6.37	.28	.08
BLACK MALE	29	76.76	7.96	83.83	6.41	61.96	.28	.15	6.21	.35	.13
WHITE FEMALE	26	85.62	8.04	86.23	7.20	65.02	.25	.18	7.20	.28	.08
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30333 AFQT

GROUP	N	PREDICTOR			CRITERION			REGRESSION			
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.
TOTAL	113	91.97	7.09		87.99	5.17		69.74	.20	.07	5.02
MALE	107	91.94	7.10		88.13	5.22		69.89	.20	.07	5.08
FEMALE											
WHITE	104	92.14	7.18		88.28	5.19		70.14	.20	.07	5.04
BLACK											
WHITE MALE	100	92.00	7.19		88.35	5.24		69.81	.20	.07	5.09
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30430 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	MS
TOTAL	219	90.44	7.40	87.02	5.68	57.18	.33	.05	5.15	.43	.19
MALE	203	90.26	7.44	87.03	5.71	55.36	.35	.05	5.10	.46	.21
FEMALE											
WHITE	204	90.66	7.32	87.06	5.73	55.34	.35	.05	5.14	.45	.20
BLACK											
WHITE MALE	191	90.43	7.36	87.10	5.72	53.87	.37	.05	5.07	.47	.22
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30434

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	366	91.26	7.64	88.34	5.43	68.25	.22	.04	5.18	.31	.10
MALE	332	91.05	7.73	88.58	5.44	66.50	.24	.04	5.12	.34	.12
FEMALE	34	93.44	6.34	85.91	4.80	80.05	.06	.14	4.93	.08	.01
WHITE	342	91.52	7.64	88.50	5.44	67.91	.23	.04	5.17	.32	.10
BLACK											
WHITE MALE	309	91.33	7.75	88.80	5.43	66.05	.25	.04	5.09	.36	.13
BLACK MALE											
WHITE FEMALE	33	93.33	6.41	85.73	4.75	81.40	.05	.13	4.89	.06	.00
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30534 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	237	90.05	9.01	87.17	5.81	68.39	.21	.05	5.59	.29	.08
MALE	215	89.56	7.96	87.28	5.80	68.79	.21	.05	5.59	.28	.08
FEMALE											
WHITE	208	90.55	8.04	87.50	5.78	60.87	.21	.05	5.56	.29	.08
BLACK	27	86.33	6.71	84.30	5.43	80.07	.05	.16	5.64	.06	.00
WHITE MALE	187	90.02	8.00	87.62	5.76	69.12	.21	.05	5.55	.29	.08
BLACK MALE	26	86.35	6.85	84.46	5.47	80.35	.05	.17	5.68	.06	.00
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30630 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	144	91.65	7.53	88.66	5.62	59.03	.32	.06	5.10	.43	.19
MALE	125	90.94	7.40	88.66	5.65	58.26	.33	.06	5.13	.44	.19
FEMALE											
WHITE	130	92.25	7.23	88.88	5.67	57.61	.34	.06	5.15	.43	.19
BLACK											
WHITE MALE	112	91.55	7.07	88.93	5.70	56.56	.35	.07	5.17	.44	.19
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30632 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	138	90.20	7.69	84.51	6.35	63.36	.23	.07	6.13	.28	.08
MALE	121	89.36	7.60	84.71	6.57	59.37	.28	.08	6.25	.33	.11
FEMALE											
WHITE	128	90.70	7.49	84.94	6.15	68.33	.18	.07	6.04	.22	.05
BLACK											
WHITE MALE	112	89.84	7.39	85.22	6.31	64.37	.23	.08	6.13	.27	.07
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 30730

AFQT

REGRESSION

CRITERION

PREDICTOR

GROUP	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	180	92.38	7.16	87.02	5.58	64.56	.24	.06	5.32	.31	.10
MALE	146	91.75	7.24	87.33	5.56	63.48	.26	.06	5.27	.34	.11
FEMALE	34	95.06	6.21	85.68	5.54	55.41	.32	.15	5.33	.36	.13
WHITE	159	92.69	7.12	87.18	5.54	64.86	.24	.06	5.31	.31	.10
BLACK											
WHITE MALE	127	92.01	7.19	87.55	5.46	63.70	.26	.06	5.17	.34	.12
BLACK MALE											
WHITE FEMALE	32	95.41	6.24	85.69	5.71	53.85	.33	.16	5.49	.36	.13
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 31633 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	r	RSQ
TOTAL	328	91.09	7.15	88.05	4.83	73.08	.16	.04	4.69	.24	.06
MALE	309	90.84	7.23	88.20	4.77	70.97	.19	.04	4.59	.29	.08
FEMALE											
WHITE	296	91.57	6.82	88.21	4.91	73.10	.16	.04	4.80	.23	.05
BLACK	28	86.57	9.15	86.39	3.80	76.86	.11	.08	3.81	.26	.07
WHITE MALE	278	91.34	6.90	88.38	4.85	70.64	.19	.04	4.67	.28	.08
BLACK MALE	27	86.26	9.17	86.30	3.84	77.38	.10	.08	3.87	.25	.06
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32130

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R SQ
TOTAL	127	91.65	7.79	87.02	5.12	69.50	.19	.06	4.94	.29	.08
MALE	117	91.49	7.93	87.05	5.12	68.30	.20	.06	4.89	.32	.10
FEMALE											
WHITE	111	92.63	7.10	87.32	5.07	68.75	.20	.07	4.91	.28	.08
BLACK											
WHITE MALE	102	92.47	7.23	87.36	5.04	67.00	.22	.07	4.83	.32	.10
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32132 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION						
	N*	MEAN	SD	MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	SSQ	
TOTAL	288	91.49	7.49	88.64	5.82		57.98	.34	.04	5.27	.43	.19	
MALE	262	91.16	7.56	88.77	5.76		57.15	.35	.04	5.15	.45	.21	
FEMALE	26	94.85	5.98	87.31	6.35		49.28	.40	.20	6.13	.38	.14	
WHITE	260	92.03	7.19	88.91	5.84		58.46	.41	.05	5.36	.41	.17	
BLACK													
WHITE MALE	237	91.68	7.30	89.05	5.79		57.12	.35	.05	5.22	.44	.19	
BLACK MALE													
WHITE FEMALE													
BLACK FEMALE													

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32232

AFQT

GROUP	N*	PREDICTOR			CRITERION			REGRESSION				
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	P
TOTAL	244	91.04	7.74		83.32	5.71		59.15	.27	.04	5.35	.36
MALE	222	90.73	7.85		83.27	5.67		59.79	.26	.05	5.32	.36
FEMALE												
WHITE	225	91.02	7.73		83.26	5.55		62.95	.22	.05	5.30	.31
BLACK												
WHITE MALE	203	90.68	7.84		83.20	5.49		63.95	.21	.05	5.25	.30
BLACK MALE												
WHITE FEMALE												
BLACK FEMALE												

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32430

AFQT

GROUP	PREDICTOR				CRITERION				REGRESSION			
	N	MEAN	SD		MEAN	SD			INTERCEPT	SLOPE	SD	STANDARD ERROR EST.
TOTAL	100	93.18	6.96		83.39	4.44			62.44	.22	.06	4.19
MALE	93	93.05	7.11		83.50	4.47			62.46	.23	.06	4.21
FEMALE												
WHITE	96	93.24	8.88		83.50	4.46			62.22	.23	.06	4.22
BLACK												
WHITE MALE	89	93.11	7.04		83.63	4.49			62.22	.23	.06	4.23
BLACK MALE												
WHITE FEMALE												
BLACK FEMALE												

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32530

AFQT

GROUP	N	PREDICTOR		CRITERION			REGRESSION			
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	RSQ
TOTAL	245	88.7	7.70	87.56	5.09	72.04	.17	.04	4.93	.26 .07
MALE	236	88.49	7.63	87.53	5.11	71.47	.18	.04	4.94	.27 .07
FEMALE										
WHITE	211	98.31	7.51	87.54	5.05	72.22	.17	.05	4.91	.25 .06
BLACK	27	85.67	8.22	87.26	4.96	61.44	.30	.11	4.46	.50 .25
WHITE MALE	203	89.01	7.42	87.53	5.07	71.61	.18	.05	4.92	.26 .07
BLACK MALE	26	85.54	8.35	87.08	4.96	61.93	.29	.11	4.49	.49 .24
WHITE FEMALE										
BLACK FEMALE										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32531

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	342	89.21	7.39	88.73	4.80	69.09	.22	.03	4.53	.34	.11
MALE	314	88.91	7.47	88.81	4.84	68.60	.23	.03	4.55	.35	.12
FEMALE	28	92.57	5.58	87.82	4.37	62.52	.27	.15	4.25	.35	.12
WHITE	310	89.65	7.13	88.89	4.84	66.87	.25	.04	4.52	.36	.13
BLACK	25	86.40	7.82	86.40	3.45	77.68	.10	.09	3.50	.23	.05
WHITE MALE	284	89.38	7.22	88.95	4.89	66.42	.25	.04	4.56	.37	.14
BLACK MALE											
WHITE FEMALE	26	92.54	5.45	82.23	4.21	63.33	.27	.15	4.10	.35	.12
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32633

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	P	RSQ
TOTAL	105	90.06	7.18	87.93	4.42	57.74	.33	.05	3.74	.54	.30
MALE	101	90.04	7.27	88.04	4.45	57.01	.34	.05	3.71	.56	.32
FEMALE											
WHITE	97	90.51	7.18	88.09	4.53	57.28	.34	.05	3.85	.54	.29
BLACK											
WHITE MALE	93	90.51	7.29	88.22	4.56	56.57	.35	.05	3.82	.56	.31
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32634

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	P	RSQ
TOTAL	188	91.07	6.95	88.06	5.27	68.21	.22	.05	5.07	.29	.08
MALE	167	90.53	6.98	87.87	5.36	69.15	.21	.06	5.20	.27	.07
FEMALE											
WHITE	176	91.16	6.87	87.99	5.22	68.59	.21	.06	5.04	.28	.08
BLACK											
WHITE MALE	156	90.58	6.89	87.76	5.30	69.72	.20	.06	5.16	.26	.07
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32636

AFQT

GROUP	N	PREDICTOR		CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R SQ
TOTAL	283	91.65	6.93	89.52	5.30	68.00	.23	.04	5.06	.31	.09
MALE	254	91.35	7.11	89.44	5.37	67.63	.24	.05	5.12	.32	.10
FEMALE	29	94.34	4.34	90.21	4.65	78.21	.13	.21	4.78	.12	.01
WHITE	254	92.03	6.72	89.83	5.32	67.97	.24	.05	5.09	.30	.09
BLACK											
WHITE MALE	230	91.81	6.87	89.77	5.36	67.59	.24	.05	5.12	.31	.10
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32637 AFQT

	PREDICTOR				CRITERION				REGRESSION			
	N*	MEAN	SD		MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	r	RSC
TOTAL	206	90.74	7.36		89.27	5.55	76.38	.14	.05	5.48	.19	.04
MALE	190	90.35	7.43		89.44	5.37	75.95	.15	.05	5.29	.21	.04
FEMALE												
WHITE	196	90.83	7.38		89.38	5.58	75.55	.15	.05	5.50	.20	.04
BLACK												
WHITE MALE	181	90.44	7.45		89.53	5.41	75.23	.16	.05	5.31	.22	.05
BLACK MALE												
WHITE FEMALE												
BLACK FEMALE												

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32638 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SE	STANDARD ERROR EST.	R	FSQ
TOTAL	290	90.57	7.30	89.23	5.23	63.95	.28	.04	4.84	.39	.15
MALE	271	90.28	7.31	89.16	5.27	63.95	.28	.04	4.88	.39	.15
FEMALE											
WHITE	266	90.82	7.15	89.42	5.25	62.82	.29	.04	4.83	.40	.16
BLACK											
WHITE MALE	249	90.53	7.14	89.31	5.30	62.78	.29	.04	4.89	.39	.16
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32830 AFQT

GROUP	PREDICTOR				CRITERION				REGRESSION			
	N	MEAN	SD		MEAN	SD			INTERCEPT	SLOPE	SD	STANDARD ERROR EST.
TOTAL	351	91.28	7.37		89.50	5.12			66.68	.25	.03	4.79
MALE	317	90.97	7.42		89.74	5.13			65.52	.27	.04	4.75
FEMALE	34	94.23	6.31		87.26	4.53			60.34	.29	.12	4.28
WHITE	324	91.61	7.36		89.69	5.13			67.48	.24	.04	4.82
BLACK	25	87.60	6.73		87.72	4.46			68.75	.22	.13	4.39
WHITE MALE	292	91.31	7.40		89.97	5.11			66.50	.26	.04	4.76
BLACK MALE												
WHITE FEMALE	32	94.34	6.39		87.12	4.63			58.22	.31	.12	4.34
BLACK FEMALE												

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32831 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	297	91.61	7.48	87.71	5.57	65.48	.24	.04	5.28	.33	.11
MALE	271	91.22	7.53	87.94	5.59	62.40	.28	.04	5.20	.38	.14
FEMALE	26	95.73	5.42	85.35	4.75	85.16	.00	.18	4.94	.00	.00
WHITE	284	91.87	7.22	87.72	5.61	63.17	.27	.04	5.28	.34	.12
BLACK											
WHITE MALE	258	91.48	7.27	87.96	5.64	59.67	.31	.04	5.19	.40	.16
BLACK MALE											
WHITE FEMALE	26	95.73	5.42	85.35	4.75	85.16	.00	.13	4.94	.00	.00
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32833

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	244	90.92	8.23	89.02	5.14	63.78	.28	.04	4.62	.45	.20
MALE	234	90.73	8.27	89.08	5.14	62.26	.30	.04	4.54	.48	.23
FEMALE											
WHITE	230	91.17	8.16	89.27	5.04	64.57	.27	.04	4.54	.44	.19
BLACK											
WHITE MALE	221	91.01	8.19	89.31	5.03	63.19	.29	.04	4.47	.47	.22
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 32834 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION					
	N	MEAN	SD	MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	218	91.72	7.05	87.33	5.25		68.74	.20	.05	5.08	.27	.07
MALE	206	91.59	7.15	87.49	5.32		67.48	.22	.05	5.11	.29	.09
FEMALE												
WHITE	199	92.05	7.09	87.46	5.28		68.19	.21	.05	5.09	.28	.02
BLACK												
WHITE MALE	187	91.93	7.21	87.63	5.34		66.91	.23	.05	5.12	.30	.09
BLACK MALE												
WHITE FEMALE												
BLACK FEMALE												

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 36130

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSC
TOTAL	127	75.98	9.34	82.28	5.63	61.96	.27	.05	5.09	.44	.20
MALE	125	75.84	9.34	82.23	5.64	61.84	.27	.05	5.09	.44	.20
FEMALE											
WHITE	102	77.26	9.24	82.77	5.82	62.01	.27	.06	5.31	.43	.18
BLACK											
WHITE MALE	100	77.12	9.26	82.72	5.85	61.82	.27	.06	5.33	.43	.18
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* INDICES WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 40431

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	r	SSQ
TOTAL	142	88.19	9.90	85.25	5.68	58.55	.30	.04	4.85	.53	.28
MALE	117	88.70	9.80	85.61	5.63	57.10	.32	.04	4.71	.56	.31
FEMALE	25	85.80	10.26	83.56	5.70	67.00	.19	.11	5.57	.35	.12
WHITE	121	89.12	9.14	85.71	5.53	57.85	.31	.05	4.78	.52	.27
BLACK											
WHITE MALE	103	89.44	8.80	86.20	5.34	56.97	.33	.05	4.54	.54	.29
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42330

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	F	Rsq
TOTAL	561	84.27	10.12	85.77	6.28	61.33	.29	.02	5.57	.47	.22
MALE	488	84.91	10.02	86.39	6.12	62.59	.28	.02	5.45	.46	.21
FEMALE	73	80.00	9.77	81.62	5.81	65.00	.21	.07	5.52	.35	.12
WHITE	454	85.88	8.62	86.18	6.21	60.93	.29	.03	5.54	.46	.21
BLACK	85	77.13	8.99	83.05	6.16	61.58	.28	.07	5.69	.41	.17
WHITE MALE	403	86.23	9.59	86.69	6.10	62.64	.28	.03	5.50	.44	.19
BLACK MALE	66	78.12	9.44	83.97	5.99	61.63	.29	.07	5.43	.45	.20
WHITE FEMALE	51	83.06	9.45	82.10	5.53	57.15	.30	.07	4.84	.51	.26
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42331

AFQT

GROUP	N	PREDICTOR		CRITERION		REGRESSION					
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R ²
TOTAL	361	77.55	9.11	81.94	5.51	69.54	.16	.03	5.33	.26	.07
MALE	308	76.87	9.27	82.33	5.46	69.14	.17	.03	5.24	.29	.08
FEMALE	53	81.49	7.02	79.70	5.33	53.96	.32	.10	4.94	.42	.17
WHITE	267	79.23	9.02	82.07	5.62	68.72	.17	.04	5.43	.27	.07
BLACK	81	72.54	7.42	81.16	5.10	69.65	.16	.08	5.02	.23	.05
WHITE MALE	218	78.73	9.32	82.66	5.57	68.95	.17	.04	5.35	.29	.08
BLACK MALE	77	72.05	7.22	81.10	4.99	70.89	.14	.08	4.95	.21	.04
WHITE FEMALE	49	81.45	7.20	79.49	5.14	56.29	.28	.10	4.81	.40	.16
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42333 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R SQ
TOTAL	431	75.82	9.42	83.60	6.12	70.31	.18	.03	5.91	.27	.07
MALE	363	75.18	9.40	83.93	6.05	68.91	.20	.03	5.77	.31	.10
FEMALE	68	79.23	8.82	81.79	6.22	69.76	.15	.09	6.17	.22	.05
WHITE	353	76.77	9.50	83.86	6.17	69.75	.18	.03	5.94	.28	.08
BLACK	66	70.88	7.46	81.74	5.73	79.82	.03	.10	5.81	.04	.00
WHITE MALE	291	76.17	9.51	84.31	6.05	68.01	.21	.04	5.71	.34	.11
BLACK MALE	61	70.64	7.59	81.84	5.87	80.71	.02	.10	5.97	.02	.00
WHITE FEMALE	62	79.61	8.99	81.77	6.37	70.93	.14	.09	6.36	.19	.04
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42632

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	1238	78.42	10.02	85.26	6.59	63.58	.28	.02	5.99	.42	.18
MALE	1079	78.21	10.19	85.70	6.61	62.97	.29	.02	5.92	.45	.20
FEMALE	159	79.82	8.69	82.26	5.62	64.99	.22	.05	5.33	.33	.11
WHITE	1080	79.24	9.92	85.68	6.62	64.72	.26	.02	6.08	.40	.16
BLACK	126	72.04	8.04	81.83	5.57	62.68	.27	.06	5.18	.38	.15
WHITE MALE	938	79.07	10.08	86.15	6.64	64.14	.28	.02	6.03	.42	.18
BLACK MALE	112	71.83	8.41	82.21	5.44	62.97	.27	.06	5.00	.41	.17
WHITE FEMALE	142	80.35	8.76	82.56	5.54	66.51	.20	.05	5.30	.32	.10
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42633 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SE	STANDARD ERROR EST.	r	RSC
TOTAL	165	77.73	9.83	77.37	6.98	54.29	.30	.05	6.38	.42	.17
MALE	146	76.85	9.55	77.47	6.77	50.82	.35	.05	5.95	.49	.24
FEMALE											
WHITE	133	78.50	9.89	77.89	6.89	51.33	.34	.05	6.07	.49	.24
BLACK	28	73.86	7.82	75.21	7.06	73.92	.02	.18	7.33	.02	.00
WHITE MALE	115	77.57	9.62	77.99	6.67	46.86	.40	.05	5.49	.58	.33
BLACK MALE	27	73.48	7.70	75.59	6.90	69.10	.09	.18	7.14	.10	.01
WHITE FEMALE											
BLACK FEMALE											

DATA FOR THIS TABLE WERE OBTAINED FROM THE AFQT

COURSE NUMBER 42731

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	322	76.11	10.22	81.46	7.35	59.24	.29	.04	6.74	.41	.16
MALE	293	75.45	9.96	81.20	7.10	60.19	.28	.04	6.56	.39	.15
FEMALE	29	82.72	10.66	84.07	9.27	53.49	.37	.15	8.69	.43	.18
WHITE	268	77.22	10.19	81.82	7.34	58.24	.31	.04	6.67	.42	.18
BLACK	47	70.11	8.36	79.36	6.93	71.83	.11	.12	7.03	.13	.02
WHITE MALE	242	76.51	9.97	81.58	7.03	59.18	.29	.04	6.42	.42	.17
BLACK MALE	44	69.89	8.08	79.02	6.93	75.61	.05	.13	7.08	.06	.00
WHITE FEMALE	26	83.81	10.02	84.04	9.67	49.77	.41	.18	9.11	.42	.18
BLACK FEMALE											

STUDIES WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42733 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	158	76.03	9.32	87.02	4.92	76.29	.14	.04	4.77	.27	.07
MALE	140	75.33	9.20	86.76	4.70	78.11	.11	.04	4.61	.22	.05
FEMALE											
WHITE	129	76.74	9.27	87.25	4.74	73.01	.19	.04	4.45	.36	.13
BLACK	27	73.33	9.14	85.78	5.69	92.73	-.09	.13	5.85	.15	.02
WHITE MALE	116	76.20	9.21	86.97	4.40	75.38	.15	.04	4.21	.32	.10
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 42735

AFQT

GROUP	PREDICTOR				CRITERION				REGRESSION			
	N	MEAN	SD		MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	550	77.85	10.79		82.86	8.92	56.61	.34	.03	8.16	.41	.17
MALE	489	77.84	11.02		83.03	8.96	56.54	.34	.03	8.16	.42	.18
FEMALE	61	77.93	8.89		81.56	8.52	58.19	.30	.12	8.23	.31	.10
WHITE	492	78.48	10.86		83.44	8.77	57.59	.33	.03	8.03	.41	.17
BLACK	49	72.27	8.76		77.86	8.63	66.58	.16	.14	8.70	.16	.03
WHITE MALE	434	78.53	11.09		83.62	8.82	57.49	.33	.03	8.03	.42	.17
BLACK MALE	46	72.13	8.96		78.24	9.65	65.90	.17	.14	8.71	.18	.03
WHITE FEMALE	58	78.12	9.03		82.05	8.35	59.87	.28	.12	8.09	.31	.09
BLACK FEMALE												

* SAMPLES WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 43130

AFQT

GROUP	N*	PREDICTOR			CRITERION			REGRESSION			
		MEAN	SD		MEAN	SD		INTERCEPT	SLOPE	SD	STANDARD ERROR EST.
TOTAL	155	77.54	10.15		77.06	7.81		55.17	.28	.06	7.31
MALE	150	77.28	10.15		77.11	7.86		54.52	.29	.06	7.33
FEMALE											
WHITE	143	77.78	10.21		77.69	7.54		57.70	.26	.06	7.12
BLACK											
WHITE MALE	138	77.51	10.21		77.76	7.59		57.00	.27	.06	7.13
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 43131 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	SSQ
TOTAL	2179	77.88	10.61	80.39	8.09	53.28	.35	.01	7.20	.46	.21
MALE	2107	77.68	10.56	80.43	8.11	52.69	.36	.01	7.18	.47	.22
FEMALE	72	83.76	10.56	79.03	7.50	56.49	.27	.08	7.04	.38	.14
WHITE	1930	78.50	10.60	80.85	8.04	54.20	.34	.02	7.19	.45	.20
BLACK	207	72.36	9.00	76.46	7.58	51.19	.35	.05	6.93	.41	.17
WHITE MALE	1860	78.30	10.55	80.92	8.05	53.63	.35	.02	7.17	.46	.21
BLACK MALE	206	72.31	8.99	76.45	7.60	51.12	.35	.50	6.95	.41	.17
WHITE FEMALE	70	83.76	10.71	79.20	7.46	56.63	.27	.08	6.98	.39	.15
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R SQ
TOTAL	2216	77.90	10.50	80.78	8.03	54.41	.34	.01	7.20	.44	.20
MALE	2124	77.55	10.39	80.87	8.01	53.56	.35	.01	7.13	.46	.21
FEMALE	92	85.93	9.63	78.89	8.27	45.03	.39	.08	7.43	.46	.21
WHITE	1913	78.74	10.49	81.22	8.02	54.37	.34	.02	7.19	.45	.20
BLACK	250	71.66	8.74	77.93	7.33	61.51	.23	.05	7.08	.27	.07
WHITE MALE	1829	78.37	10.40	81.29	8.02	53.41	.36	.02	7.12	.46	.21
BLACK MALE	244	71.53	8.67	78.02	7.34	60.94	.24	.05	7.07	.28	.08
WHITE FEMALE	84	86.83	9.11	79.61	8.05	47.91	.37	.09	7.42	.41	.17
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 41330 AFQT

GROUP	N	PREDICTOR		CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R ²
TOTAL	248	77.88	10.40	85.62	5.74	69.00	.21	.03	5.31	.39	.15
MALE	242	77.78	10.28	85.55	5.69	69.53	.21	.03	5.31	.37	.14
FEMALE											
WHITE	222	78.57	10.46	85.82	5.82	68.28	.22	.03	5.35	.40	.16
BLACK											
WHITE MALE	216	78.47	10.33	85.75	5.77	68.80	.22	.04	5.35	.39	.15
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 44530 AFQT

REGRESSION

CRITERION

PREDICTOR

GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	210	87.97	8.83	85.72	6.00	58.89	.31	.04	5.39	.45	.20
MALE	205	88.22	8.69	85.87	5.97	59.81	.30	.04	5.41	.43	.19
FEMALE											
WHITE	191	88.85	8.36	86.15	5.91	60.20	.29	.05	5.41	.41	.17
BLACK											
WHITE MALE	189	88.97	8.25	86.22	5.90	60.39	.29	.05	5.42	.41	.16
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 46330

AP-QT

PREDICTOR				CRITERION		REGRESSION						
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R ²	
TOTAL	217	81.55	10.64	85.66	4.92	61.64	.29	.02	3.82	.54	.40	
MALE	203	81.24	10.21	85.62	4.95	59.62	.32	.03	3.73	.66	.44	
FEMALE												
AGE	187	82.18	10.73	86.06	4.98	62.22	.29	.03	3.91	.63	.39	
GRADE												
GRADE MALE	173	81.86	10.27	86.04	5.02	59.90	.32	.03	3.82	.65	.43	
GRADE FEMALE												
GRADE MALE												
GRADE FEMALE												

VALUES WITH 3 LESS THAN 25 WERE NOT COMPUTED

COURSE NUMBER 47231 AFQT

PREDICTOR				CRITERION			REGRESSION						
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ		
TOTAL	134	77.93	9.37	84.91	6.67	73.15	.15	.06	6.65	.22	.05		
MALE	119	77.67	9.93	85.25	6.70	71.33	.18	.06	6.52	.27	.07		
FEMALE													
WHITE	113	79.48	9.31	85.29	6.90	75.52	.12	.07	6.66	.17	.03		
BLACK													
WHITE MALE	99	79.27	9.37	85.73	6.92	73.73	.15	.07	6.84	.21	.04		
BLACK MALE													
WHITE FEMALE													
BLACK FEMALE													

* GROUPS WITH N LESS THAN 25 WERE NOT COMPUTED

COURSE NUMBER 47232 AFQT

REGRESSION

CRITERION

PREDICTOR

GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	135	77.97	9.48	80.87	7.03	61.39	.25	.06	6.67	.34	.11
MALE	123	77.74	9.54	81.02	7.05	61.66	.25	.06	6.69	.34	.11
FEMALE											
WHITE	113	78.72	9.02	81.29	7.08	61.42	.25	.07	6.77	.32	.10
BLACK											
WHITE MALE	103	78.40	9.02	81.37	7.13	60.90	.26	.07	6.80	.33	.11
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 51130

AFQT

	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	192	95.02	6.32	86.48	5.53	51.66	.37	.06	5.05	.42	.18
MALE	155	95.43	6.40	87.21	5.08	54.56	.34	.06	4.62	.43	.19
FEMALE	37	93.32	5.74	83.43	6.31	51.97	.34	.18	6.18	.31	.09
WHITE	182	95.16	6.31	86.33	5.45	51.07	.37	.06	4.95	.43	.18
BLACK											
WHITE MALE	147	95.65	6.36	87.04	5.02	53.29	.35	.06	4.52	.45	.20
BLACK MALE											
WHITE FEMALE	35	93.11	5.75	83.34	6.19	56.57	.29	.18	6.14	.27	.07
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 55130 AFQT

REGRESSION

CRITERION

PREDICTOR

GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	151	74.64	9.21	82.01	6.67	63.88	.24	.06	6.33	.34	.11
MALE	149	74.47	8.97	81.95	6.66	64.45	.24	.06	6.36	.32	.10
FEMALE											
WHITE	131	75.27	9.42	82.66	6.59	65.66	.23	.06	6.29	.32	.10
BLACK											
WHITE MALE	129	75.09	9.16	82.61	6.59	66.29	.22	.06	6.33	.30	.09
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 55230 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	100	76.39	9.33	83.64	6.45	73.65	.13	.07	6.39	.19	.04
MALE	91	76.13	9.40	84.32	6.20	72.65	.15	.07	6.10	.23	.05
FEMALE											
WHITE	87	76.66	9.45	84.25	6.32	75.33	.12	.07	6.30	.17	.03
BLACK											
WHITE MALE	80	76.56	9.50	85.01	5.95	74.98	.13	.07	5.89	.21	.04
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 55232

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	115	75.90	9.56	79.31	7.43	54.51	.33	.07	6.80	.42	.18
MALE	98	75.57	9.26	79.94	7.17	54.27	.34	.07	6.51	.44	.19
FEMALE											
WHITE	94	76.66	9.38	80.07	7.20	50.85	.38	.07	6.32	.50	.25
BLACK											
WHITE MALE	82	76.59	9.24	80.51	6.97	54.97	.33	.08	6.33	.44	.20
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COUNT NUMBER 55300

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSC
TOTAL	130	91.51	7.88	79.09	7.20	30.59	.53	.07	5.91	.58	.3
MALE	106	91.25	7.74	79.45	7.31	32.29	.52	.08	6.18	.55	.3
FEMALE											
WHITE	97	93.46	7.46	80.26	7.17	25.40	.59	.08	5.74	.61	.3
BLACK											
WHITE MALE	77	93.22	7.43	80.69	7.30	26.69	.58	.09	5.97	.59	.3
BLACK MALE											
WHITE FEMALE											
BLACK FEMALE											

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 56631

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION			
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R
TOTAL	172	75.64	9.60	82.63	7.69	56.45	.35	.06	6.97	.43
MALE	155	75.06	9.45	83.03	7.60	52.11	.41	.06	6.57	.51
FEMALE	—									
WHITE	128	76.88	9.61	83.27	7.63	55.64	.36	.06	6.86	.45
BLACK	36	71.69	8.65	79.75	7.84	59.83	.28	.15	7.68	.31
WHITE MALE	115	76.44	9.78	83.73	7.44	53.55	.39	.06	6.42	.52
BLACK MALE	33	70.70	6.54	80.03	7.97	38.80	.58	.20	7.22	.18
WHITE FEMALE	—									
BLACK FEMALE	—									

INDIVIDUALS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 37130

WFS

REGRESSION

CRITERION

PREDICTOR

GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	817	78.94	9.78	88.67	5.12	71.51	.22	.02	4.66	.42	.17
MALE	793	78.84	9.80	88.78	5.07	71.44	.22	.02	4.60	.42	.18
FEMALE	—										
WHITE	668	80.38	9.69	89.28	4.93	73.04	.20	.02	4.53	.40	.16
BLACK	120	72.52	7.26	85.58	5.05	77.60	.11	.06	5.03	.16	.02
WHITE MALE	645	80.30	9.74	89.44	4.84	73.12	.20	.02	4.43	.41	.17
BLACK MALE	119	72.56	7.27	85.60	5.06	77.73	.11	.06	5.04	.16	.02
WHITE FEMALE	—										
BLACK FEMALE	—										

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 60230 AFCT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	R ²
TOTAL	107	76.85	8.72	83.14	5.38	61.56	.28	.05	4.83	.46	.21
MALE	75	76.56	9.30	83.09	5.15	63.03	.26	.06	4.60	.47	.22
FEMALE	32	77.53	7.27	83.25	5.95	55.70	.36	.14	5.54	.43	.19
WHITE	66	78.61	9.31	83.29	5.52	60.24	.29	.06	4.87	.49	.24
BLACK	37	72.97	5.89	83.05	5.30	51.56	.43	.14	4.78	.50	.23
WHITE MALE	45	78.47	9.91	83.56	5.05	63.79	.25	.07	4.49	.49	.24
BLACK MALE	27	72.59	6.56	82.63	5.41	51.93	.42	.14	4.82	.51	.26
WHITE FEMALE	—										
BLACK FEMALE	—										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 60231 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	107	78.97	9.75	81.69	6.49	53.48	.36	.06	5.53	.54	.29
MALE	78	80.38	10.22	82.09	6.28	56.05	.32	.06	5.41	.53	.28
FEMALE	29	75.17	7.20	80.62	7.04	37.71	.57	.16	5.93	.58	.34
WHITE	72	80.81	10.47	82.39	6.85	54.15	.35	.07	5.87	.53	.29
BLACK	31	75.58	6.71	80.35	5.83	49.63	.41	.14	5.33	.47	.22
WHITE MALE	54	82.33	10.72	82.56	6.83	54.43	.34	.08	5.88	.54	.29
BLACK MALE	—										
WHITE FEMALE	—										
BLACK FEMALE	—										

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 60530 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	166	81.98	10.19	89.19	5.88	65.30	.29	.04	5.10	.51	.26
MALE	111	82.47	10.83	88.87	6.05	64.45	.30	.05	5.18	.53	.23
FEMALE	55	81.00	8.77	89.82	5.50	65.97	.29	.08	4.95	.47	.22
WHITE	1124	83.14	9.89	89.52	6.06	65.53	.29	.05	5.39	.47	.22
BLACK	36	79.14	10.66	88.00	5.01	65.92	.28	.07	4.15	.59	.35
WHITE MALE	78	84.10	10.43	89.08	6.37	63.57	.30	.06	5.61	.50	.25
BLACK MALE	27	79.37	11.36	88.15	5.00	65.24	.29	.07	3.92	.66	.43
WHITE FEMALE	46	81.50	8.78	90.26	5.48	66.22	.30	.08	4.94	.47	.22
BLACK FEMALE	—										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 62230

AFQT

GROUP	PREDICTOR				CRITERION				REGRESSION			
	N*	MEAN	SD		MEAN	SD			INTERCEPT	SLOPE	SD	STANDARD ERROR EST.
TOTAL	448	77.32	9.44		82.16	7.64			60.06	.29	.04	7.16
MALE	307	77.15	9.88		81.64	7.83			61.32	.26	.04	7.41
FEMALE	141	77.70	8.40		83.28	7.10			56.44	.35	.07	6.53
WHITE	309	78.55	9.65		83.01	7.66			62.42	.26	.04	7.25
BLACK	117	74.00	8.00		79.48	6.86			56.09	.32	.07	6.43
WHITE MALE	202	78.64	10.34		82.32	8.05			58.26	.26	.05	7.63
BLACK MALE	86	73.65	8.00		79.20	6.62			60.18	.26	.09	6.36
WHITE FEMALE	107	78.36	8.25		84.30	6.69			62.48	.28	.07	6.35
BLACK FEMALE	31	74.97	8.06		80.26	7.54			45.21	.47	.15	6.75

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 64531

A-90T

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	538	76.65	9.30	81.89	6.99	60.86	.27	.03	6.52	.36	.13
MALE	419	76.35	9.70	81.88	7.06	61.87	.26	.03	6.60	.36	.13
FEMALE	119	77.74	7.66	81.94	6.77	54.75	.35	.08	6.27	.40	.16
WHITE	359	78.60	9.62	82.14	7.05	60.25	.28	.04	6.54	.36	.14
BLACK	155	72.72	7.23	81.10	6.88	58.54	.31	.07	6.54	.33	.11
WHITE MALE	272	78.70	10.04	82.18	7.18	62.23	.25	.04	6.74	.35	.13
BLACK MALE	125	71.87	7.27	81.06	6.87	54.89	.36	.08	6.39	.39	.15
WHITE FEMALE	87	78.26	8.20	82.00	6.67	51.02	.40	.08	5.89	.49	.24
BLACK FEMALE	30	76.23	5.99	81.23	7.03	74.39	.09	.23	7.26	.07	.01

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 70230 AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	1841	78.96	9.19	84.76	6.86	62.46	.28	.02	6.35	.38	.14
MALE	1280	79.24	9.75	84.67	6.87	61.88	.29	.02	6.28	.41	.17
FEMALE	561	78.32	7.72	84.98	6.82	63.85	.27	.04	6.50	.31	.09
WHITE	1135	81.38	9.29	85.51	6.88	60.48	.31	.02	6.26	.42	.17
BLACK	630	75.04	7.39	83.39	6.57	69.08	.19	.03	6.43	.21	.05
WHITE MALE	754	82.25	9.74	85.68	6.84	59.51	.32	.02	6.11	.45	.21
BLACK MALE	467	75.03	7.89	82.98	6.56	69.58	.19	.04	6.42	.21	.05
WHITE FEMALE	381	79.65	8.06	85.18	6.96	62.49	.28	.04	6.58	.33	.11
BLACK FEMALE	163	75.09	5.78	84.58	6.47	65.53	.25	.09	6.34	.23	.05

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 73230

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	RSQ
TOTAL	679	83.79	9.61	86.26	6.20	58.76	.33	.02	5.35	.51	.26
MALE	485	85.25	9.92	86.47	6.29	57.66	.34	.02	5.33	.53	.28
FEMALE	194	80.14	7.66	85.73	5.95	57.97	.35	.05	5.36	.45	.20
WHITE	483	86.09	9.22	86.91	6.30	55.33	.37	.03	5.32	.54	.29
BLACK	174	78.27	8.04	84.40	5.61	63.64	.27	.05	5.22	.38	.14
WHITE MALE	351	87.68	9.13	87.29	6.33	54.13	.38	.03	5.32	.55	.30
BLACK MALE	115	79.09	9.13	83.91	5.56	62.52	.27	.05	5.02	.44	.20
WHITE FEMALE	132	81.86	8.07	85.91	6.13	55.00	.38	.06	5.36	.50	.25
BLACK FEMALE	59	76.68	5.00	85.34	5.64	57.45	.36	.14	5.43	.32	.10

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 81130

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR ESC.	R	RSC
TOTAL	4673	79.52	9.73	77.65	8.35	49.01	.36	.01	7.58	.42	.18
MALE	4673	79.52	9.73	77.65	8.35	49.01	.36	.01	7.58	.42	.18
FEMALE	—										
WHITE	3809	80.68	9.75	78.31	8.30	50.00	.35	.01	7.57	.41	.17
BLACK	772	74.03	7.45	74.36	7.73	52.36	.30	.04	7.42	.29	.08
WHITE MALE	3809	80.68	9.75	78.31	8.30	50.00	.35	.01	7.57	.41	.17
BLACK MALE	772	74.03	7.45	74.36	7.73	52.36	.30	.04	7.42	.29	.08
WHITE FEMALE	—										
BLACK FEMALE	—										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 81132

AFQT

GROUP	PREDICTOR				CRITERION				REGRESSION		
	N	MEAN	SD		MEAN	SD	INTERCEPT	SLOPE	R ²	STANDARD ERROR EST.	
TOTAL	1855	80.17	9.70		77.07	7.30	49.40	.35	.02	6.49	.46
MALE	1617	80.18	9.75		77.17	7.35	49.55	.34	.02	6.54	.46
FEMALE	238	80.11	9.31		76.35	6.94	48.33	.35	.04	6.15	.47
WHITE	1422	81.85	9.71		77.90	7.16	50.71	.33	.02	6.40	.45
BLACK	400	74.48	7.30		74.23	7.18	50.51	.31	.05	6.84	.31
ASIAN/PAC	1234	81.94	9.72		78.02	7.18	51.15	.33	.02	6.44	.44
AMERICAN INDIAN	357	74.34	7.44		74.30	7.29	50.44	.32	.05	6.90	.33
HAIR PIGMENT	188	81.29	9.65		77.11	7.02	48.13	.36	.05	6.15	.49
RELIGION	43	75.67	5.98		73.63	6.25	63.65	.13	.16	6.34	.13

* GROUPS WITH N LESS THAN 25 WERE NOT COMPUTED

COURSE NUMBER 90230

AFQT

GROUP	N	PREDICTOR		CRITERION			REGRESSION				
		MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R	ADJ R ²
TOTAL	608	83.83	8.10	81.79	5.58	52.01	.36	.02	4.79	.52	.2
MALE	446	83.76	8.34	81.56	5.62	51.45	.36	.03	4.77	.53	.2
FEMALE	162	84.04	7.48	82.42	5.43	54.03	.34	.05	4.83	.47	.2
WHITE	455	85.17	8.04	82.63	5.67	52.52	.35	.03	4.92	.50	.2
BLACK	129	79.79	6.98	79.02	4.48	61.13	.22	.05	4.23	.35	.1
WHITE MALE	322	85.49	8.16	82.65	5.73	52.31	.35	.03	4.96	.51	.2
BLACK MALE	105	79.29	7.14	78.50	4.19	63.10	.19	.05	3.99	.33	.1
WHITE FEMALE	133	84.38	7.71	82.60	5.56	52.66	.35	.06	4.88	.49	.2
BLACK FEMALE	—										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 90430

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION				
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SE	STANDARD ERROR EST.	R	TS
TOTAL	121	89.22	7.99	84.94	5.51	62.03	.26	.06	5.15	.37	.14
MALE	88	89.88	7.98	85.18	5.31	62.91	.25	.07	4.98	.37	.14
FEMALE	33	87.48	7.87	84.30	6.03	60.31	.27	.13	5.81	.36	.13
WHITE	89	90.66	7.62	85.36	5.51	57.28	.31	.07	5.04	.43	.18
BLACK	26	85.00	7.77	82.96	5.23	84.15	.01	.14	5.45	.02	.00
WHITE MALE	61	91.93	7.35	85.56	5.19	59.40	.28	.08	4.83	.40	.16
BLACK MALE	—										
WHITE FEMALE	28	87.89	7.60	84.93	6.24	50.37	.39	.14	5.68	.48	.23
BLACK FEMALE	—										

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 90630

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION			
	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R
TOTAL	240	83.56	7.78	80.07	6.34	53.48	.32	.05	5.86	.39
MALE	177	83.62	7.99	79.67	6.45	52.48	.33	.06	5.94	.40
FEMALE	63	83.40	7.24	81.19	5.95	56.27	.30	.10	5.63	.36
WHITE	167	85.35	7.89	80.08	6.36	46.21	.40	.05	5.57	.49
BLACK	69	79.13	5.69	79.93	6.46	62.49	.22	.14	6.43	.19
WHITE MALE	121	85.37	8.21	79.80	6.32	48.72	.36	.06	5.62	.47
BLACK MALE	56	79.84	5.98	79.39	6.76	54.20	.32	.15	6.61	.28
WHITE FEMALE	46	85.30	7.07	80.83	6.47	36.82	.52	.12	5.47	.56
BLACK FEMALE	—									

* FIGURES WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 91530

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION			
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R
TOTAL	105	84.93	7.56	84.28	6.63	55.63	.34	.08	6.18	.38
MALE	73	85.21	7.76	84.11	6.94	54.76	.34	.10	6.49	.39
FEMALE	32	84.31	7.18	84.66	5.95	56.97	.33	.14	5.65	.40
WHITE	80	86.10	7.73	84.62	6.70	52.42	.37	.09	6.12	.43
BLACK	—									
WHITE MALE	53	86.68	7.79	84.45	7.01	48.85	.41	.11	6.36	.46
BLACK MALE	—									
WHITE FEMALE	27	84.96	7.61	84.96	6.16	57.73	.32	.15	5.88	.40
BLACK FEMALE	—									

* GROUPS WITH N ITES THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 92230

AFQT

GROUP	PREDICTOR			CRITERION			REGRESSION			
	N*	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR EST.	R
TOTAL	123	80.97	10.47	86.09	6.08	68.01	.22	.05	5.66	.38
MALE	112	80.93	10.83	86.20	6.15	67.74	.23	.05	5.68	.40
FEMALE	—									
WHITE	96	82.52	10.73	86.41	6.12	68.05	.22	.05	5.70	.39
BLACK	—									
WHITE MALE	86	82.55	11.22	86.63	6.19	68.43	.22	.06	5.74	.40
BLACK MALE	—									
WHITE FEMALE	—									
BLACK FEMALE	—									

* GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED

COURSE NUMBER 98130

AFQT

PREDICTOR				CRITERION			REGRESSION			
GROUP	N	MEAN	SD	MEAN	SD	INTERCEPT	SLOPE	SD	STANDARD ERROR	R
TOTAL	222	83.52	8.02	84.95	6.02	65.00	.24	.05	5.73	.32
MALE	171	83.39	8.04	84.88	6.04	64.64	.24	.05	5.75	.32
FEMALE	51	83.96	8.00	85.18	5.99	66.33	.22	.10	5.83	.30
WHITE	157	84.96	8.03	85.59	5.96	60.78	.29	.06	5.52	.39
BLACK	60	79.57	6.66	83.43	5.89	85.52	.30	.12	5.99	.03
WHITE MALE	114	85.18	8.00	85.69	6.00	60.45	.30	.07	5.57	.39
BLACK MALE	53	79.23	6.55	83.36	5.78	83.51	.00	.12	5.90	.00
WHITE FEMALE	43	84.35	8.19	85.30	5.92	61.72	.28	.11	5.59	.39
BLACK FEMALE	—									

GROUPS WITH N LESS THAN 25 WERE NOT CONSIDERED